ANNUARIO

ASTRONOMICO

pel 1924

PUBBLICATO DAL

R. OSSERVATORIO DI PINO TORINESE

(Stampato con sussidio del Ministero della P. I.)



TORINO FIPOGRAFIA S. GIUSEPPE DEGLI ARTIGIANELL —

AVVERTENZE

Tutto il personale dell'Osservatorio concorse in varia misura alla propagazione del presente volume, ma il Dott. Peisino ha curato tutto il lavoro e ne ha l'onore e la responsabilità.

STELLE. — Diamo, pel passaggio superiore al meridinno di Greenwich, le posizioni apparenti di 455 stelle, di cui 5 circumpolari. Le effemeridi di queste ultime, gentilmente comunicateci dall'Ufficio della Connaissance des temps, furono da noi ridotte, dopo l'aggiunta dei termini lunari, al sistema di Boss, che e quello da noi adot, tato per le posizioni medic e pei moti propri. Le grandezze sono state dedotte dai volumi Le e.LIV degli almati di Harvard College Observatore.

Le celebri Effemeridi di Milano, durate un secolo, erano per quanto ne scrisse lo Schiaparelli e si ripete continuamento ridotte a fare lo stesso lavoro che gli attri Almanacchi o dimunai astronomici: quindi furono soppresse nel 1870. L'Annuario di Pino Torinese non ripete l'Istesso lavoro degli altri, ma dà le effemeridi di più centinaia di stelle ad esso affidate, quindi non fa opera inutile, anzi reca il suo modesto contributo a questo gran lavoro internazionale, cosa che torna certo ad onore del nostro paese.

A cominciare da questo volume le note che figuravano nell'appendice sono date nel fascicolo Pubblicacioni del R. Osservatorio di Pino-Torinese.

Questo Annuario, creato nel 1905, è stato (sopra tutto in questi ultimi anni) per lo scrivente una sorgente continua di giravi proccupazioni e di sacrifizi pecuniari personali anche più gravi per stipendiare calcolatori. Poiché quegli istessi che sono pienamente al corrente di tanti sacrifizi dimostrano di disconoscerli, non è escluso che una decisione dolorosa s'imponga. Sembra una fatalità che nel nostro pasce, in ciò inferiore a molti altri di minore importanza, iniziative di questo genere non possano attecchire.

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G. BOCCARDI.

Posizione Geografica del R. Osservatorio Astronomico di Pino Torinese.

Latitudine b	ore	ale .									45		2'		16'	1,	7	Sistema	di Washington)
Longitudine	da	Green	wich								0		31	ш.		٠,	95	E	- /
33	da	Berlin	ο.								0		22		28		85	W	
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Altitudine s	ul I	ivello c	lel n	nare	(a	lla	ba	ase	de	el :	pila:	str	0	61	18	m	etri		

Principali Articoli del Calendario per l'anno bisestile 192 Notizie cronologiche.

L'anno 1924 dell'êra cristiana corrisponde all'anno:

6637 del periodo Giuliano;

Settuagesima.

2700 delle Olimpiadi;

2677 dalla fondazione di Roma secondo Varrone ;

2671 dall'êra di Nabonassar

1924 del calendario Giuliano o russo, che incomincia il 11 gennaio;

132 del calendario repubblicano francese;

5684 dell'éra israelitica;

Annunziazione 25 marzo

Assunzione 15 agosto

1342 dell'êra maomettana Egira.

Computo Ecclesiastico

Numero d'oro 6; Epatta 24; Ciclo solare 1; Lettera domenicale F E;
Indizione romana 7.

Frete mobili

. . . . 29 maggio

Natale 25 dicembree

Quinquagesima 2 marzo	rentecoste	8 giugno
Ceneri 5 »	SS. Trinità	15 >>
Pasqua di Risurrezione 20 aprile	Corpus Domini , , , .	19 »
Rogazioni 26, 27, 28 maggio	1ª Domenica dell'Avvento	30 novembre
Feste	fisse.	
Circoncisione 1º gennaio	Natività di M. V	8 settembre
Epifania 6 gennaio	Tutti i Santi	

Fenomeni Astronomici del 1924.

Fasi Lunari.

Le ore sono espresse in tempo medio civile dell'Europa Centrale).

Gennaio	6 L.N. a	13h. 47m, 7	Luglio	2	L. N.	а	6h. 35m, d.
>>	13 P.O. 1	23 . 44 , 5	»	0	P ()		22 . 46 , 0
33 gg	22 L. P. 1	1.56,7))	16	I D		21 . 19 , 0
))	20 U.O. 1	6.52,9	»	20	LI.C.	"	21 19 , 0
Febbraio	FIN	2.38,3		23	0.0.	33	17 . 35 , 8
))	70 D ()	21.9,0))	31	L))	20 . 41 , 9
»	20 I D	21 . 9 , 0	Agosto	8	P. Q.	>>	4 . 41 , 3
"	20 L. F. 1	17. 7,2	>>	1.1	L.P.	33	21 . 19 , 0
	27 U.Q. 1	14.15,2	>>	22	U.Q.	>>	10 . 10 . 4
Marzo	5 L.N.)	16 . 57 , 7	20	30	L. N.	33	0 . 26 8
))	13 P.Q. 1	17 . 50 , 4	Settembre	6	P.().	22	9 · 15 , 5
))	21 L. P. X	5 . 30 . 1))	13	L. P	33	8 0 0
33	27 U.(), 1	21 . 21 . 3	>>	21	II O		4 - 35 , 3
Aprile	4 L. N. 1	8.17,3	>>		r . S.		21 . 15 , 9
23	12 P.O.)	12 . 12 , 1		29	D. ()	33	21 - 1) , 9
>>	IO I P	15 . 10 , 7	Ottobre	5	P.Q.	33	15.30,0
>>	26 HO v	5 . 28 , 1	33	12	L. P.))	21 . 21 . 2
Maggio	1 N	5 . 20 , 1	>>	20	U.Q.	33	23 . 51 , 4
maggio	4 12-14. 8	0.0,0))	28	I N.	>>	7 . 57 , 0
	12 P. Q. x	3 . 13 , 7	Novembre	5	P.Q.))	23 . 18 , 5
>>	18 L. P. x	22 . 52 , 5))	11	L. P.	>>	13 . 30 . 7
))	25 U.Q. 11	15.16,3	33	TO	TLO	13	18.38,5
Giugno	2 L. N. 11	15 . 33 , 9	>>	26	IN	22	18 . 15 , 5
>>	10 P.O. 11	14.36.0	Dicembro	2	P.O	**	10.10,3
>>	17 L. P. 11	5 . 41 , 4	»		I D		8.3.4
33	24 U.O. 11	3 . 16 , 0	"	11	LI.P.	20	0 . 3 . 4
	-4 2	, . 10 , 0		19	U.Q.	>>	11 . 11 . 4
			33	20	L. N.	17	4 , 45 , 8

Epoche delle minime e massime distanze

della Luna dalla Terra.

		207711.	
LUNA P	ERIGEA.	LUNA AP	OGEA.
4 Gennaio 31 " 25 Febbraio 23 Marzo 20 Aprile 19 Maggio 16 Giugno 14 Luglio 11 Agosto 7 Settembre 2 Ottobre 30 " 27 Novembre	a 11 ^h , 2 n 22, 4 n 16, 9 n 18, 2 n 21, 3 n 6, 3 n 16, 1 n 23, 1 n 20, 9 n 8, 0 n 15, 2 n 6, 1	16 Gennaio 13 Febbraio 14 Marzo 8 Aprile 6 Maggio 2 Giugno 29 " 27 Luglio 23 Agosto 20 Settembre 18 Ottobre 15 Novembre 12 Dicembre	a 5 ^h , 7 » 2, 7 » 22, 9 » 16, 2 » 3, 0 » 6, 4 » 12, 4 » 1, 5 » 18, 7 » 13, 9 » 13, 9 » 2, 0
26 Dicembre	» 2.2	12 Dicembre	» 9,6

N. d'ardine	NOME DELLE STELLE	N° della lista generale provvisoria	Grandezza	Ascensione retta	Variazione annua	Declinazione	Variazione
1 2 3 4 5 6	33 Piscium	4 8 22 27 29 37	4,7 6,3 5,9 4,4 4,5 5,6	h m s 0. 1.26,698 0. 4.18,572 0.11. 3,871 0.13. 6,950 0.14.21,079 0.16.41,106	+ 3,0706 + 3,0718 + 3,0889 + 3,1287 + 3,1285 + 3,0856	- 6. 7.57,93 - 2.52.14,75 + 8.23.56,14 + 38.15.34,80 + 36.21.50,01 + 7.46. 5,70	+ 20,135 + 20,036 + 19,997 + 19,992 + 19,962 + 20,006
7 8 9 10 11	27	38 39 41 44 56 63	5,2 5,4 6,0 6,4 4,5 5,2	0.17. 6,750 0.17.42,260 0.21.30,335 0.22.43,490 0.28. 4,115 0.31.20,116	+ 3,1546 + 3,0181 + 3,0748 + 3,0765 + 2,7586 + 3,0872	+ 37.32.51,41 - 29.24, 6,07 + 1.31. 7,86 - 0.28.13,51 - 63 22.36,47 - 4. 0.39,79	+19,945 +19,916 +19,940 +19,949 +19,841 +19,840
13	82 B. Ceti	69	5,7	0.33.26,558	+ 3,0835	- 25.11. 7,19	+19,822
14		80	4,7	0.37.44,272	+ 2,8392	- 46.30. 8,62	+19,748
15		94	5,8	0.44.23,640	+ 3,1448	+ 4.53.24,04	+18,526
16		95	3,6	0.44.24,436	+ 3,6149	+ 57.24.45,34	+19,145
17		99	4,4	0.45.36,925	+ 3,3011	+ 40.39.54,75	+19,628
18		107	4,9	0.49. 7,328	+ 3,0647	- 1.33.24,45	+19,571
19	68 h Piscium	115	5,6	0.53.43,082	+ 3,2425	+ 28.34.53,60	+19,185
20		130	5,7	1. 1. 4,413	+ 3,1638	+ 14.32.15,00	+19,382
21		133	5,3	1. 3.12,062	+ 3,9762	+ 54.32.53,30	+17,727
22		139	5,7	1. 4.27,140	+ 3,0887	+ 5.14.52,53	+19,077
23		141	4,1	1. 5.11,604	+ 2,5248	- 55 39. 6,51	+19,266
24		146	4,9	1. 7.21,783	+ 3,2199	+ 20.37.52,32	+19,191
25 26 27 28 29 30	86 ζ Piscium	150 151 156 162 165 176	5,2 5,0 5,6 5,0 5,0	1. 9.45,451 1.10.34,300 1.13.11,612 1.16.54,901 1.17.51,454 1.23. 5,972	+ 3,1321 + 3,0219 + 2,0383 + 3,3120 + 3,5240 + 3,5794	+ 7.10.25,61 - 8.19.52,17 - 69.16 45,93 + 28.20.29,26 + 45. 7.51,26 + 45. 0.53,91	+19,072 +19,370 +19,146 +18,851 +18,904 +18,645
31	38 Cassiopejae	179	6,0	1.25.32,817	+ 4,4303	+ 69.52.27,33	+18,599
32		(85	4,0	1.28. 5,341	+ 2,4996	- 49.28. 2,61	+18,731
33		193	4,2	1.32.19,676	+ 3,5128	+ 41. 1.33,15	+18,063
34		195	5,6	1.33. 3,967	+ 3,1775	+ 11.45 11,51	+18,452
35		188	2,1	1.33.42, 72	+ 30,846	+ 88.53.52,56	+18,391
36		226	4,8	1.45.51,060	+ 2,9455	- 11. 3.42,05	+17,866
37	2 Persei	228	5,6	1.47.18,699	+ 3,8048	+ 50.25. 3,97	+17,859
38		233	4,0	1.49.21,373	+ 3,2889	+ 18.55.17,59	+17,698
39		253	5,6	1.57.21,458	+ 4,4180	+ 64. 1.25,93	+17,479
40		254	4,3	1.58. 6,787	+ 3,1031	+ 2.23.49,76	+17,435
41		273	4,5	2. 8.58,123	+ 3,1775	+ 8.29.27,10	+16,948
42		286	var.	2.15.30,331	+ 3,0294	- 3.19.19,57	+16,406

No d'ordine	NOME DELLE STELLE	No della lista generale provvisoria	Grandezza	Ascensione retta	Variazione annua	Declinazione	Variatione
43 44 45 46 47 48		290 291 295 305 307 312	4,3 5,5 4,6 6,4 4,8 5,0	h m s 2.20.23,418 2.20.44,397 2.22.46,837 2.26.41,235 2.28.29,051 2.31.52,992	+ 1,0606 + 3,2130 + 4,9145 + 3,3249 + 2,8425 + 3,1464	- 69. 0.17,99 + 10.16. 1,71 + 67. 3.42,82 + 17.22. 5,65 - 15.34.39,15 + 5.15.44,06	+ 16,412 + 16,368 + 16,294 + 15,980 + 15,866 + 15,773
49	128 H. Ceti	313	5,9	2.31.54,629	+ 3,2878	+ 6.31.29,80	+17,261
50		323	5,0	2.35.53,231	+ 2,9015	- 12.11.38,96	+15,348
51		325	5,0	2.37.26,627	+ 3,7795	+ 39.52.24,15	+15,308
52		326	4,1	2.37.40,066	+ 2,3668	- 40.10.48,36	+15,457
53		352	5,5	2.47.17,591	+ 3,3098	+ 14.46.10,72	+14,905
54		365	4,6	2.54.51,714	+ 3,4269	+ 21. 2.13,99	+14,180
55	91 \(\lambda \) Ceti \(\tau \) \(\tau^2 \) Eridani \(\tau \) \(58 \) \(\tau \) Arietis \(\tau \) \(16 \) \(\tau^4 \) Eridani \(\tau \) \(\tau \) \(61 \) \(\tau^1 \) Arietis \(\tau \) \	368	4,7	2.55.38,352	+ 3,2136	+ 8.36.19,63	+14,435
56		376	4,2	2.59 2,457	+ 2,6450	- 23.55.17,90	+14,187
57		398	5,0	3.10.31,742	+ 3,4454	+ 20.45.49,52	+13,433
58		408	4,0	3.16. 8,135	+ 2,6680	- 22. 2. 1,23	+13,183
59		409	5,2	3.16.50,116	+ 3,4607	+ 20.52.26,53	+13,066
60		424	5,1	3.26 15,084	+ 3,2771	+ 11. 4.36,00	+12,443
61	17 Eridani	427	4,8	3.26.50,668	+ 2,9755	- 5.20. 5,40	+12,430
62		433	4,3	3.30.25,741	+ 2,6486	- 21.53.13,42	+12,133
63		438	4,4	3.32.59,544	+ 3,0601	+ 0. 9.41,16	+11,513
64		447	6,2	3.36.13,694	+ 3,5803	+ 25. 5. 5,12	+11,751
65		460	4,6	3.40. 1,046	+ 2,2242	- 37.33.10,02	+11,418
66		468	5,0	3.44.23,488	+ 2,5796	- 24. 6.33,38	+11,231
67	δ Reticuli	494	4,4	3-57-32,335	+ 0,9453	- 61.36.52,51	+10,190
68		497	4,5	4- 0.11,921	+ 3,5443	+ 21.52.31,18	+ 9,944
69		499	4,3	4- 0.54,872	+ 4,4621	+ 50. 8.47,34	+ 9,916
70		508	5,7	4- 4-44,111	+ 3,4928	+ 19.24 33,32	+ 9,618
71		510	5,6	4- 6.11,933	+ 3,6510	+ 26.17. 1,62	+ 9,512
72		517	4,3	4- 9.18,608	+ 4,3986	+ 48.13. 3,41	+ 9,282
73	39 A Eridani	\$20	5,I	4.10.46,667	+ 2,8531	- 10.26.38,40	+ 9,039
74		\$21	4,3	4.11.24,336	+ 3,2567	+ 8.42.11,34	+ 9,127
75		\$23	4,5	4.11.46,431	+ 2,7615	- 7.46.13,11	+ 5,688
76		\$40	4,2	4.21. 5,362	+ 3,4689	+ 17.45.19,44	+ 8,360
77		\$41	4,I	4.21.10,879	+ 2,2525	- 34.11.32,99	+ 8,433
78		\$53	5,7	4.25,48,447	+ 3,4192	+ 15.28.23,60	+ 7,997
79	57 m Persei	556	6,1	4.28. 3,722	+ 4,2168	+ 42.54.10,91	+ 7,828
80		560	4,8	4.29.31,985	+ 3,4030	+ 14.41. 8,96	+ 7,682
81		574	4,5	4.37. 6,987	+ 2,6241	- 19.48.58,97	+ 7,003
82		580	4,5	4.38. 6,764	+ 1,9322	- 42. 0.29,96	+ 6,921
83		591	6,0	4.43.23,651	+ 2,3948	- 28.13.26,60	+ 6,591
84		596	3,3	4.45.42,796	+ 3,2561	+ 6.49.47,24	+ 6,404

Nº d'ordine	NOME DELLE STELLE	Nº della lista generale provvisoria	Grandezza	Ascensione retta	Variazione annua	Declinazione	Variazione annua
85 86 87 88 89 90	60 Eridani	603 611 617 624	5,2 5,7 3,9 4,7	h m s 4.46.46,037 4.48.13,881 4.53.30,185 4.57. 9,713 5. 0.13,490 5. 9.31,019	+ 2,7037 + 3,3927 + 3 6703 + 4,1907 + 3,4273 + 2,6944	- 16.20.53,67 + 14. 7.30,68 + 24.56. 3,26 + 40.57.58,76 + 15.17.58,01 - 16.17.40,13	+ 6,359 + 6,116 + 5,675 + 5,398 + 5,133 + 4,352
91 92 93 94 95 96	15 λ Aurigae 6 λ Leporis 22 ο Orionis 25 Orionis 20 G. Pictoris 6 Columbae	661 667 671 688	4,9 4,3 4,7 4,7 5,5 3,9	5.13.47,548 5.16. 4,411 5.17.52,877 5.20.48,042 5.28. 3,954 5.28.30,869	+ 4,2187 + 2,7638 + 3,0620 + 3,1129 + 1,6466 + 2,1299	+ 40. 1.59,23 - 13.15.14,72 - 0.27.23,01 + 1.46.39,67 - 47. 7.55,31 - 35.31.32,20	+ 3,357 + 3,822 + 3,660 + 3,393 + 2,631 + 2,696
97 98 99 100 101 102	41	696 711 728 734	1,9 1,9 4,5 4,9 4,5	\$ 31.32,458 \$.31.38,958 \$.36.55,424 \$.44.38,105 \$.48.28,552 \$.48.33,027	+ 2,9468 + 2,9468 + 2,0273 + 0,1018 + 5,0278 + 3,7714	- 5.26.19,46 - 5.27.53,39 - 1.58.54,28 - 65.45.50,02 + 55.41.27,64 + 27.35.44,31	+ 2,487 + 2,489 + 2,007 + 1,353 + 1,019 + 0,983
103 104 105 106 107 108	γ Columbae	759 773 779 781 798	4,4 4,3 4,4 4,1 5,1	\$.54.50,526 \$.59.29,997 6. 7.37,145 6.11. 8,928 6.12.10,565 6.19.20,106	+ 2,1269 + 3,6468 + 3,4121 + 2,9264 + 3,3696 + 2,1918	- 35.17.26,36 + 23.16. 7,34 + 14.13.37,28 6.15. 1,53 + 12.17.40,87 33.23.49,52	+ 0,454 - 0,065 - 0,700 - 0,995 - 0,872 - 1,742
109 110 111 112 113 114	6 Lyncis	809 4 8:6 847 851	5,0 1,1 1,5 5,0 3,8 1,7	6.24.11,311 6.24.27,045 6.28.47,678 6.45.23,658 6.47. 0,136 6.50.21,437	+ 5,2165 + 3,5627 + 3,2149 + 4,2456 + 2,2410 + 3,3855	+ 58.i3.14,12 + 20.15.41,32 + 7.23.23,17 + 41.52.20,26 - 32.25.11,59 + 13.16.31,97	- 2,441 - 2,156 - 2,522 - 4,079 - 4,081 - 4,154
115 116 117 118 119 120	22	880 5 892 4 893 5 898 4	,7 ,3 ,0 ,1	6.58.41,476 7. 5.28,04 7. 6.17,955 7. 6.27,221 7. 7.59,046 7. 9. 0,489	+ 2,3897 +28,971 + 2,0146 + 2,9806 + 3,0648 + 3,4466	- 27.49.30,38 + 87.10.15,75 - 39.31.58,28 - 4. 7. 2,46 - 0.21.56,51 + 16.17.20,67	- 5,076 - 5,684 - 5,715 - 5,513 - 5,848 - 5,995
121 122 123 124 125 120	7* Volantis	933 4 934 3 942 4 950 4	,9 ,3 ,2 ,9	7. 9.24,000 7.25,34,051 7.26 49,205 7.31.14,528 7.33.46,924 7.34.12,519	+ 3,3412 + 1,9033 + 3,7002 + 1,4843	- 70.22.32,73 + 12. 9.53,71 - 43. 8.49,04 + 27. 3.56,96 - 52.21.49,24 + 34.45.35,58	- 5,884 - 7,330 - 7,233 - 7,887 - 7,996 - 8,131

Nº d'ordine	NOME DELLE STELLE	N° della lista generale provvisoria	Grandezza	Ascensione retta	Variazione annua	Declinazione	Variazione annua
127 128 129 130 131 132	4 Puppis	970 971 978 979 981 981	5,1 3,7 3,5 5,5 5,1 5,0	h m s 7.42.26,888 7.42.32,782 7.46. 5,869 7 46.15,225 7.47.45,513 7.48.50,935	+ 2,7627 + 2,1368 + 2,5231 + 2,7104 + 3,1120 + 3,6752	- 14.22.41,32 - 37.47. 0,57 - 24.40. 5,20 - 17. 2. 1,78 + 1.57.42,62 + 26.57.49,22	- 8,662 - 8,680 - 8,950 - 9,078 - 9,087 - 9,204
133	1 Cancri	992	6,0	7.52.40,663	+ 3,4085	+ 15.59.39,66	- 9,512
134		994	4,4	7.53.35,445	+ 2,5788	- 22.40.35,13	- 9,525
135		1001	5,9	7.56.20,117	+ 3,6334	+ 25.36. 7,22	- 9,745
136		1008	5,1	8. 0.50,584	+ 3,3443	+ 13.20. 8,38	- 10,164
137		1014	5,4	8. 3.17,674	+ 3,5336	+ 21.48.12,40	- 10,353
138		1018	5,5	8. 5.16,282	+ 6,0017	+ 68.41.59,05	- 10,415
139	18 Puppis	1025	5,6	8. 7. 8,544	+ 2,7827	- 13.34.29,84	- 10,513
140		1029	4,7	8. 7.51,317	+ 3,4431	+ 17.52.40,72	-10,752
141		1038	5,2	8.15.27,073	+ 3,6485	+ 27.27.53,44	-11,557
142		1045	5,9	8.19. 0,859	+ 3,4379	+ 18.34.38,14	-11,459
143		1062	5,9	8.24.22,999	+ 3,3503	+ 14.27.48,15	-11,827
144		1065	5,6	8.27.15,913	+ 3,4239	+ 18.21. 7,72	-12,081
145	4 θ Hydrae	1078	4,2	8.33.38,046	+ 3,1774	+ 5.58.10,82	- 12,464
146		1079	4,5	8.34.47,196	+ 3,1374	+ 3.36.32,88	· 12,552
147		1085	4,0	8.37. 7,591	+ 2,3478	- 35. 2.16,34	- 12,710
148		1087	4,1	8.38. 6,288	+ 1,9905	46.22 40,62	- 12,771
149		1088	3,7	8.38. 7,051	+ 1,7204	- 52.39. 5,80	- 12,746
150		1089	4,7	8.38.53,466	+ 3,4754	+ 21.14.33,69	- 12,861
151	14 Hydrae	1107	5,2	8.45.32,645	+ 3,0160	- 3. 9.36,61	- 13,276
152		1110	5,7	8.47. 7,759	+ 4,9652	+ 62.14.52,65	-13,338
153		1130	4,4	8.57.15,097	+ 2,2377	- 40.57.26,49	-13,970
154		1132	5,5	8.58.17,896	+ 3,5117	+ 24.45.10,72	- 14,074
155		1138	4,7	9. 1.42,035	+ 3,8227	+ 38.45.21,81	- 14,305
156		1143	5,1	9. 3.37,978	+ 3,2518	+ 10.58.29,68	- 14,408
157		1146	4,8	9. 4.42,678	+ 2,6333	- 25.33- 4,51	-14,471
158		1147	5,2	9. 4.59,580	+ 3,4531	+ 22.21.12,94	-14,187
159		1152	5,6	9. 6.43,098	+ 2,5422	- 30. 3.15,47	-14,622
160		1155	3,6	9. 8.57,947	+ 1,5781	- 58.39.19,28	-14,722
161		1164	5,0	9.12,36,910	+ 2,3633	- 38.15. 8,89	-14,933
162		1177	4,9	9.18. 7,653	+ 2,6549	- 25.38.28,69	-15,258
163 164 165 166 167 168	I * Leonis	1181 1184 1197 1205 1211	4,6 5,8 5,1 5,7 5,1 4,8	9.20.13,938 9.21.36,035 9.27.51,089 9.30.45,111 9.33.12,000 9.34.29,524	+ 3,4984 + 3,0001 + 3,2359 + 2,9937 + 3,1690 + 3,1310	- 5.34.30,01	- 15,422 - 15,455 - 15,875 - 15,999 - 16,078 - 16,202

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Nº d'ordine	NOME DELLE STELLE	No della ilsta generale provvisoria	Grandezza	Ascensione retta	Variazione annua	Declinazione	Variazione annua
169 170 171 172 173 174	35	1217 1232 1233 1247 1260 1264	4,1 var. 5,2 5,9 5,6 4,7	h m s 9.35.58,538 9.43. 9,469 9.43.41,737 9.52.24,329 9.56.38,097 10. 1.25,403	+ 3,0649 + 1,6472 + 3,8795 + 3,1823 + 3,4649 + 2,9214	0.47.49,93 - 62. 9.24,44 + 46.22.33,14 + 9.17.37,62 + 32.17.52,74 - 12.41.44,22	 -16,288 -16,556 -16,703 -17,011 -17,651 -17,409
175	32 Ursae Majoris	1283	5,7	10.12.32,123	+ 4,3827	+ 65.29.17,54	-17,895
176		1288	5,4	10.13.51,201	+ 2,9814	- 7.41.20,09	-17,931
177		1289	3,4	10.14.32,434	+ 1,9981	- 60.57. 8,47	-17,966
178		1290	5,6	10.14.38,441	+ 2,7473	- 28.36.42,08	-17,964
179		1292	2,3	10.15.47,133	+ 3,3105	+ 20.13.35,37	-18,161
180		1328	5,2	10.30.50,210	+ 3,1309	+ 7.20.43,19	-18,495
181	37 Leonis Minoris	1335	4,8	10.34.26,909	+ 3,3822	+ 32.22.17,00	- 18,668
182		1345	6,6	10.38.42,036	+ 3,0989	+ 3.58.50,09	- 18,776
183		1354	var.	10.42. 6,515	+ 2,3234	- 59.17. 4,53	- 18,896
184		1355	6,3	10.42. 8,334	+ 3,1252	+ 6.46.26,75	- 18,937
185		1368	4,8	10.49.36,677	+ 3,4616	+ 43.35 4!,42	- 19,143
186		1369	3,9	10.50.24,032	+ 2,4297	- 58.26.57,62	- 19,106
187	54 Leonis	1371	4,3	10.51 30,102	+ 3,2520	+ 25. 9.19,58	-19,173
188		1382	4,2	10.56. 4,193	+ 2,9213	- 17.53.37,80	-19,149
189		1383	5,1	10.56.38,170	+ 3,0990	+ 4. 1.32,85	-19,305
190		1397	5,7	11. 3. 1,670	+ 3,0613	+ 2.22. 6,03	-19,516
191		1418	4,6	11.12.47,848	+ 3,0498	- 3.14. 9,60	-19,665
192		1421	3,9	11.14. 8,002	+ 3,2053	+ 31.57.24,76	-20,243
193	83 Leonis	:440	6,2	11.22.54,529	+ 3,0375	+ 3.25.38,49	-19,609
194		1443	5,2	11.24. 1,762	+ 3,0860	+ 3.16.29,58	-19,817
195		1448	5,1	11.26.25,875	+ 3,0653	- 2.35. 2,56	-19,847
196		1458	4,8	11.32.49,536	+ 3,0425	- 9.22.54,78	-19,903
197		1466	5,5	11.37. 3,158	+ 3,1643	+ 34.37.51,47	-20,335
198		1469	4,9	11.40.54,522	+ 3,0392	- 17.55.41,46	-20,014
199	3 ν Virginis	1471	4,2	11.41.57,217	+ 3,0844	+ 6.57.19,07	-20,170
200		1480	4,5	11.14. 4,012	+ 3,0968	+ 20.38.28,10	-20,016
201		1491	6,5	11.48.36,232	+ 3,1648	+ 38.15.50,20	-25,828
202		1493	4,4	11.49. 3,938	+ 3,0261	- 33.29.694	-20,029
203		1495	5,5	11.51.46,179	+ 3,0883	+ 16.4.10,58	-20,039
204		1505	4,6	11.56.58,723	+ 3,0747	+ 7.2.16,98	-20,076
205	η Crucis Virginis	1516	4,3	12. 2.54,025	+ 3,1077	- 64.11.23,55	-20,089
206		1522	6,1	12. 5 47,638	+ 3,0744	+ 2.19.28,30	-20,223
207		1533	6,3	12.10.57,785	+ 2,9841	+ 53.51.26,59	-20,044
208		1544	6,3	12.14.31,30	+ 0,424	+ 88. 7.16,44	-19,946
209		1547	5,1	12.16.29,355	+ 3,0467	+ 3.44. 7,79	-20,071
210		1551	4,8	12.18.41,249	+ 3,0185	+ 26.16. 3,80	-19,993

l Carinae: variabile da 3,6 a 5,0; periodo 35d,523.

η Carinae: variabile da > 1 a 7,4.

No d'ordine	NOME DELLE STELLE	. Nº della lista generale provvisoria	Grandezza	Ascensione retta	Variazione annua	Declinazione	Variazione
211 212 213 214 215 216	a¹ Crucis 14	1561 1564 1585 1592 1598	1,6 5,2 4,6 4,8 6,3 5,0	h m s 12,222.21,492 12.22.36,140 12.23. 9,150 12.31. 3,925 12.35. 7,065 12.38. 2,305	+ 3,3195 + 3,0020 + 2,9924 + 2,9908 + 2,8917 + 3,0373	0 ' " - 62.40.41,31 + 27.41.20,36 + 28 41.26,43 + 23. 2.50,41 + 41 17.32,42 + 10.39.14,77	-19,981 -19,966 -20,030 -19,855 -19,841 -19,871
218 219 220 221 222	31 Comae 40 \$\psi\$ Virginis 48 Virginis 14 Canum Venatic 19 Canum Venatic	1616 1624 1642 1644 1662	5,1 4,9 6,5 5,1 5,7	12.47.59,907 12.50.23,905 12.59.59,310 13. 2.11,401 13.12. 7,033	+ 2,9241 + 3,1180 + 3,0894 + 2,8084 + 2,6996	+ 3.59.14,39 + 27.57.13,73 - 9. 7.35,45 - 3.15.16,98 + 36.12.18,27 + 41.15.21,32	-19,633 -19,584 -19,403 -19,501 -19,062
223	6) σ Virginis 68 t Virginis 70 Virginis d Centauri 73 Virginis 81 Ursae Majoris	1668	5,0	13.13.45,953	+ 3,0284	+ 5.52.11,31	- 19,007
224		1684	5,6	13.22.42,089	+ 3,1666	- 12.18.45,53	- 18,777
225		1686	5,2	13.24.42,750	+ 2,9341	+ 14.11. 2,80	- 19,278
226		1691	4,0	13.26.37,827	+ 3,4710	- 39. 0.55,37	- 18,655
227		1694	5,9	13.27.56,715	+ 3,2323	- 18.20.15,58	- 18,611
228		1698	5,5	13.31.12,155	+ 2,3105	+ 55.44.14,95	18,489
229	25 Canum Venatic. 82 m Virginis 83 Virginis Centauri v' Centauri 48 Hydrae	1706	4,9	13.34. 5,149	+ 2,6670	+ 36.40.51,05	- 18,365
230		1713	5,2	13.37.37,226	+ 3,1466	- 8.19 12,30	- 18,218
231		1720	5,7	13.40.23,566	+ 3,2336	- 15.47.50,53	- 18,158
232		1727	3,5	13.44.56,306	+ 3,5889	- 41 18.34,43	- 18,006
233		1745	4,2	13.53.58,605	+ 3,6947	- 44.26. 0,18	- 17,650
234		1748	5,8	13.55.44,457	+ 3,3541	- 24.38.24,81	- 17,654
235	94 Virginis	1763	6,6	14. 2.16,109	+ 3,1742	- 8.31.47,10	-17,250
236		1769	5,4	14. 4.53,485	+ 2,3992	+ 44.12.55,09	-17,177
237		1789	4,6	14.14.59,636	+ 3,2430	- 13. 1.19,35	-16,644
238		1792	4,2	14.15.55,671	+ 3,6408	- 37.32.11,72	-16,638
239		1797	6,3	14.19.20,056	+ 3,2253	- 11.22. 3,72	-16,517
240		1800	4,7	14.21.15,037	+ 3,8411	- 44.52.42,99	-16,387
241	22	1803	5,4	14.22.55,231	+ 2,7902	+ 19.34. 3,91	-16,257
242		1809	5,6	14.25.59,195	+ 2,0875	+ 50.11. 3,52	-16,169
243		1811	6,5	14.26.37,013	+ 2,3624	+ 42. 8.19,60	-16,275
244		1812	4,4	14.27.39,937	+ 0,1513	+ 76. 2. 1,83	-16,009
245		1815	6,0	14.29. 5,262	+ 2,7266	+ 22.35.37,80	-15,922
246		1819	4,5	14.31.22,304	+ 2,6129	+ 30. 4.28,05	-15,709
247 248 249 250 251 252	29 π¹ Bootis	1844 1850 1854	4,5 4,9 2,6 5,4 6,0 5,3	14.37. 9,239 14.40. 4,956 14.41.40,086 14.45. 8,913 14.46. 7,701 14.46.28,760	+ 2,8193 + 2,6369 + 2,6202 + 3,2857 + 2,3559 + 3,3149	+ 16.44.35,67 + 26.51. 0,41 + 27.23.37,44 - 13.49.59,99 + 38. 7.25,21 - 15.40.56,12	- 15,512 - 15,373 - 15,254 - 15,087 - 14,901 - 15,063

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No d'ordine .	NOME DELLE STELLE	Nº della lista generale provvisoria	Grandezza	Ascensione retta	Variazione aunua	Declinazione	Variazione
253 254 255 256 257 258	37	1859 1866 1870 1872 1882 1886	4,6 5,8 5,6 5,8 4,8 4,0	h m s 14.47.52,865 14.50.15,082 14.52.38,448 14.53. 1,437 14.56.51,524 14.59.56,111	+ 2,7671 + 3,2540 + 3,2521 + 3,5002 + 3,2028 + 4,0749	6 , " + 19.24.56,00 - 11.35.21,45 - 11. 6.14,27 - 21. 4.25,43 - 8.13. 5,92 - 46.45.17,82	" -15,009 -14,786 -14,624 -16,352 -14,375 -14,212
259 260 261 262 263 264	44 i Bootis	1889 1895 1902 1920 1921 1928	4,9 5,0 4,1 5,2 3,4 4,7	15. 1.17,024 15. 3.57,771 15. 6.38,476 15.15.25,882 15.16.22,640 15.18.17,631	+ 1,9789 + 2,6350 + 4,1593 + 3,0613 + 3,9310 + 3,8261	+ 47.56.57,43 + 25. 9.51,06 - 48.27. 0,44 + 2. 3. 6,46 - 40.22.24,84 - 36.35.13,46	-14,068 -14,109 -13,824 -13,716 -13,159 -13,030
265 266 267 268 269 270	30 o' Librae	1931 1934 1940 1950 1954 1960	6,6 5,1 5,9 5,0 4,8 3,8	15.18.47,233 15.20. 3,861 15.23.58,022 15.29. 3,682 15.30. 1,269 15.33.59,002	+ 3,3432 + 2,4783 + 3,3806 + 2,1470 + 3,2763 + 3,6795	- 14.51.50,27 + 30.33.40,69 - 16.27. 9,65 + 41. 9.23,43 - 9.48.18,74 - 29.31.44,08	-12,965 -13,078 -12,660 -12,283 -12,449 -11,958
271 272 273 274 275 276	7	1968 1969 1972 1994 1995 2004	4,7 5,0 4,5 5,1 4,6 3,6	15.36.30,939 15.37.33,833 15.38. 9,631 15.48.55,124 15.50. 2,832 15.55. 4,808	+ 2,2594 + 3,4530 + 2,6734 + 3,4794 + 2,0739 + 3,9697	+ 36.52.54,21 - 19.26. 1,54 + 19.54.50,61 - 19.56.27,92 + 42.39.47,97 - 38.10.50,99	- 11,754 -11,790 - 11,684 -10,884 -10,147 - 10,432
277 278 279 280 281 282	5 r Herculis	2013 2028 2034 2035 2043 2051	5,3 4,9 4,2 4.8 5,4 5,4	15.57.49,339 16. 6.11,489 16. 7.34,505 16. 8.55,786 16.11.49,830 16.14.43,969	+ 2,6945 + 2,1925 + 3,4839 + 8,8823 + 2,2453 + 3,7899	+ 36.40.58,73	-10,043 - 9,231 - 9,476 - 9,375 - 9,207 - 8,882
283 284 285 286 287 288	19	2066 2078 2079 2087	4,3	16 19. 8,120 16.20. 1,359 16.21. 1,458 16.26. 8,670 16.26.24,718 16.32.11,003	+ 3,5940 + 1,9692	+ 32.30.33,59 - 23.16.22,45 + 42. 2.52,41 - 34.32.24,75	- 8,448 - 8,487 - 8,411 - 7,999 - 7,984 - 7,842
289 290 291 292 293 294	12 Ophiuchi	2102 2105 2112 2114	5,1 3,0 3,7 5,3	16.32.21,779 16.36.41,041 16.38.25,258 16.43.12,838 16.44. 1,837 16.46.37,908	+ 1,6286 + 2,2614 + 5,1700 + 2,9521	+ 49. 4.34,67 + 31.44.21,91 - 58.54.27,40 + 5.22.54,47	- 7,796 - 7,100 - 6,602 - 6,636 - 6,569 - 6,316

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Nº d'ordine	NOME DELLE STELLE	Nº della lista generale provvisoria	Ascensione	Variazione annua	Declinazione	Variazione annua
295 296 297 298 299 300	μ' Scorpii 53 Herculis 25 ' Ophiuchi	2121 2130 2131 4, 2147 2147 2166 4,	16.50. 5,077 16.50.24,650 0 16.57. 3,022 3 16.58.47,966	+ 4,0604 + 2,2742 + 2,8376 + 3,1616 + 2,2139 + 3,6886	- 37.55. 6,31 + 31.49 35,33 + 10.17.21,22 - 4. 6.36 09 + 33.40.37,98 - 26.29.33,41	- 6,331 - 6,044 - 6,039 - 5,525 - 5,301 - 5,425
301 302 303 304 305 306	(*)68	2176 va 2178 4, 2182 5, 2184 5, 2187 4, 2188 4,	8 17.15. 2,919 4 17.17 48,888 1 17.18 42,313 1 17.21. 3,616	+ 2,2145 + 2,0683 + 2,2439 + 4,3443 + 2,0693 + 3,6621	+ 33.10.51,33 + 37.22.12,42 + 32.33.51,76 - 44. 5.28,21 + 37.12.53,35 - 24. 6.25,03	- 3,965 - 3,854 - 4,721 - 3,624 - 3,393 - 3,464
307 308 309 310 311 312	49	2195 4, 2205 4, 2230 4, 2239 vai 2251 6, 2254 6,	5 17.27.39,965 4 17.37. 8,539 17.42.46,527 4 17.48. 3,968	+ 2,9760 + 2,4239 + 3,3710 + 3,7751 + 1,5687 + 1,9516	+ 4.12.18,53 + 26.10. 0,73 - 12.50. 9,67 - 27.48.12,41 + 48 24.50.13 + 39.59.52,22	- 3,241 - 2,805 - 2,053 - 1,527 - 1,035 - 0,860
313 314 315 316 317 318	89 Herculis	2256 5,5 2272 4,5 2276 3,6 2278 4,1 2291 4,6 2297 6,2	9 17.58 56,570 18. 0.42,872 18. 1.36,847 18. 5.35,287	+ 2,4198 + 3,2663 + 4,6698 + 3,0311 + 4,4531 + 4,4783	+ 26. 3.39,73 - 8.10.53,38 - 50. 5.53,74 + 2.30.57,25 - 45.58. 8,91 + 79.59 33.45	- 0,666 - 0,133 + 0,034 - 0.960 + 0,452 + 0,624
319 320 321 322 323 324	446 B. Herculis 2	2317 5,7 2321 5,0 2333 5,4 2341 5,3 2342 4,1 2357 4,7	18.18.58,517 18.21.43,555 18.26. 5,731 18.30.48,952 18.31. 4,260	+ 2,5019 + 1,9756 + 3,9360 + 3,3346 + 3,2645	+ 23.14.43,88 + 39.27.53,47 - 33. 2.27,50 - 11. 2.16,29 - 8.17.54,78	+ 1,733 + 1,888 + 2,226 + 2,679 + 2,393 + 3,314
330	27	2362 2364 4,7 2365 2367 2370 2370 4,4 2372 5,8	18.40.54,535 18.41.49,245 18.41.51,745 18.43. 8,515	+ 3,7485 + 1,9868 + 1,9897 + 3,1831 + 2,6484	- 27. 4.13,18 + 39.35.22,47 + 39.31.56,61 - 4.49.49,81	+ 3,556 + 3,689 + 3,703 + 3,728 + 3,902 + 3,897
331 332 333 334 335 336	30 Sagittarii	2374 6,2 2381 5,4 2418 6,6 2405 3,4 2421 5,4 2423 5,8	18.46.16,380 18.48 50,113 18.54. 9,63	+ 3,6057 - 1,9254 - 73,545 + 3,7467 + 3,2543	- 22.15. 1,42 + 75.20.42,71 + 89 1.37,65 - 27.46.58,79	+ 3,995 + 4,316 + 4,700 + 5,113 + 5,891 + 5,924
311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 336 327 328 329 330 331 332 333 333 334 335 336 337 337 337 337 337 337 337 337 337	(1) 3 X Sagittarii 108 H. Herculis 108 H. Herculis 109 H. Herculis 109 T. Ophiuchi 109 Arae. 100 Draconis 100 H. Herculis 100	2254 6, 2254 6, 2254 6, 2254 6, 2272 4,5 2276 3,5 2278 4,1 2291 4,5 2297 6,2 2321 5,4 2341 5,3 2344 2,1 2357 4,5 2370 4,4 2361 5,4 2405 3,4 2421 5,4 4	1-74-24-6,327 1-74-83-96-13-11 1-74-83-96-13-11 1-74-83-96-13-11 1-74-83-96-13-11 1-74-83-96-13-11 1-74-83-96-13-11 1-74-83-96-13-11 1-74-83-96-13-11 1-74-83-96-13-11 1-74-83-96-13-11 1-74-83-96-13-11 1-74-83-96-13-11 1-74-83-96-13-11 1-74-83-96-13-11 1-74-83-96-13-11 1-74-83-96-13-11 1-74-83-96-13-11 1-74-83-96-13-13-13-13-13-13-13-13-13-13-13-13-13-	+ 3,7751 + 1,5887 + 1,9316 + 2,4193 + 3,263 + 3,6638 + 4,6698 + 4,4783 + 4,4783 + 4,4783 + 4,4783 + 4,4783 + 1,9756 + 3,9360 + 1,9868 + 1,9887 + 1,9868 + 1,5842 + 1,5412 + 1,9254 + 1,5412 + 1,9254 + 1,5412 + 3,6045 + 3,7467 + 3,7467 + 3,7467 + 3,7467 + 3,7467 + 3,7467 + 3,7467 + 3,7467	- 27,481.24;1 + 38,245.01;1 + 39,595.12,22 - 28,633,73 - 8,16,33,73 - 8,16,33,73 - 70,55,73 - 70,55,73 - 74,58,86 - 74,58 - 74,58 - 74,58 - 74,58 - 74,58 - 74,58 - 74,58 - 74,5	+-++ +++++ ++++++ +++++

(*) 68 u Herculis : variabile da 4.6 a 5.4; periodo corto.
(*) 3 X Sagittarii : variabile da 4.4 a 5.0; periodo 7,4012.

Ne d'ardine	NOME DELLE STELLE	N° della lista generale provvisoria	Grandezza	Ascensione retta	Variazione annua	Declinazione	Variazione
33 33 33 34 34 34 34	B 21 Aquilae	2426 2427 2429 2439 2441 2450	6,2 5,1 4,9 6,7 4,2 5,2	h m s 19. 9.28,937 19. 9.52,731 19.10.52,907 19.16.25,576 19.17.10,654 19.22.20,780	+ 0,2284 + 3,0244 + 3,6799 + 2,0047 + 4 3166 + 2,8608	+ 65.51. 4,48 + 2. 9.47,46 - 25.23.20,81 + 40.13. 9,82 - 44.36.11.39 + 11.46.49,93	+ 6,013 + 6,012 + 6,066 + 6,571 + 6,605 + 7,598
34: 34: 34: 34: 34: 34: 34:	21 B. Vulpeculae	2451 2455 2458 2464 2467 2474	5,6 6,2 5,2 4,6 5,2 4,9	19 21.41,994 19.22.17,014 19.23.24,899 19.25.32,558 19.26.41,341 19.28.56,811	+ 4,8214 + 2,4817 + 2,1605 + 2,4961 + 3,1374 + 2,2291	- 54.28.42,27 + 24.46.28,49 + 36. 9.52,17 + 24.30.35,71 - 2.56.54,49 + 34.17.25.56	+ 7,011 + 6,411 + 7,142 + 7,195 + 7,390 + 7,583
349 359 351 352 353 354	4 ε Sagittae	2476 2483 2487 2488 2489 2491	4,7 5,7 5,2 5,5 5,4 4,5	19.30.22,609 19.33.50,974 19.35.26,590 19.36.22,228 19.36.58,038 19.37.38,102	+ 2,9309 + 2,7156 + 2,9610 + 3,4380 + 1,9526 + 2,6939	+ 7.12.59,46 + 16.17.27,68 + 5.13.24,59 - 16.28. 7,75 + 42.38.30,29 + 17.17.55,83	+ 7,550 + 7,994 + 8,108 + 8,128 + 8,255 + 8,245
358 358 358 358 358 360	Vulpeculae	2492 2496 2501 2519 2525 2526	5,I 5,S 5,I 4,2 5,3 4,0	19.38.10,372 19.40.33 280 19.41.55,828 19.50. 1,355 19.52.38,234 19.53.27,267	+ 3,4326 + 2,4938 + 3,5011 + 4,1434 + 2,8403 + 2,2502	- 16.18.12,35 + 25.35.20,24 - 19.56.42,73 - 42. 4. 9,70 + 11.13.15,30 + 34.52.49,62	+ 8,310 + 8,528 + 8,528 + 9,309 + 9,468 + 9,483
361 362 363 364 365 366	15 Vulpeculae	2527 2536 2539 2551 2552 2556	5,1 4,7 5,7 5,3 4,8 5,9	19.53.38,475 19.57.58,192 20. 0.25,603 20. 6.12,536 20. 6.36,220 20. 8.49,424	+ 3,4035 + 2,4701 + 2,9304 + 3,9454 + 2,2273 + 2,5149	- 15 41.39,08 + 27.32.33,25 + 7. 3.45,08 - 36.17.36,02 + 36.36.53,84 + 26.15, 2,94	+ 9,447 + 9,874 + 10,080 + 8,925 + 10,527 + 10,668
367 368 369 370 371 372	67 e Aquilae		5,6 5,7 5,0 5,0 4.6 6,0	20. 9.18,424 20.10,20,459 20.10.45,602 20.10.54,713 20.13.26,208 20.13.33,625	+ 3,0984 + 0,9874 + 2,7758 + 1,8861 + 3,3263 + 3,5269	- 1.14.17,17 + 61.50.53,05 + 14.57 53,77 + 46.35. 5,68 - 12.44.39,03 - 22. 2.45,42	+10,695 +10,876 +10,877 +10,828 +11,028 +11,997
373 374 375 376 377 378	176 B. Cygni	2587 2597 2598 2599	6,1 5,2 4,1 5,9 4,9 4,8	20.17.29,905 20.22.58,367 20.26.17,397 20.26.26,478 20.27.42,285 20.29.17,906	+ 2,1738 + 3,4356 + 2,4510 + 2,2886 + 1,8579 + 4,9844	+ 39. 9.45,95 - 18.27,43,42 + 30. 6.50,53 + 36.12. 0,35 + 48.41.43,37 - 60.50.20,16	+11,298 +11,697 +11,940 +11,946 +12,047 +11,987

1		1	_	z per ii ig:	77	
NOME DELLE STELLE	N° della lista generale provvisoria	Grandezza	Ascensione	Variazione annua	Declinazione	Variazione
4	2608	6,4 4,7 4,8 4,1 4,6 4,2	20.31.45,296 20.35. 7,598 20.43. 7,941 20.43.43,685	+ 2,8046 + 2,6784 + 2,7832 + 3,1660	+ 72.16.27,11 + 14.24.39,44 + 20.56.0,28 + 15.50.57,78 - 5.18.25,13 - 27.12.16,64	+12,554
7 Aquarii		4,8 5,7 4,7 4,9 4,9 4,3	20.48.33,363 20.52.47,635 20.56.38,065 20.57.14,448 21. 0. 4,917 21. 1.40,646	+ 3,2370 + 3,2434 + 3,6855 + 2,0400 + 3,4165 + 3,3748	- 9.16.10,43 - 959.23,82 - 32.33.21,02 + 47.13.25 03 - 20. 9.23,77 - 17.32. 9,31	+13,414 +13,708 +13,969 +14,005 +14,136 +14,211
5 7 Equulei	2685 2691 2693 2704 2705 2713	4,9 4,8 5,6 4,3 4,4 4,3	21. 3.58,984 21. 6.;8,741 21. 8.47,143 21.14 25,744 21.14.47,544 21.18. 1,046	+ 2,0663 + 2,9175 + 3,5613 + 2,3549 + 2,4665 + 3,3429	+ 47 20 31,86 + 9.49.28,03 - 27 55.49,91 + 39. 4 31,28 + 34.34.36,20 - 17. 9.32,75	+14,410 +14,418 +14,569 +15,031 +15,038 +15,249
73 e Cygni	2739 2741 2744	4,2 5,0 4,7 4,8	21.31.40,155 21.32.49,672 21.33.42,445	+ 2,2547 + 2,4486 + 3,3616 + 3,1949	- 8.11.45,08	+15,494 +15,867 +16,082 +16,051 +16,075 +16,581
51	2775 2779 2782 2783	5,2 5,9 5,6 5,0	21.49. 9,278 21.50.33,306 21.51.54,255 21.52.19,754	+ 3,2727 + 2,0213 + 0,7152 + 2,0145	+ 55.51.13,45 + 73.20 33.51 + 56.15. 2,95	+16,585 +16,875 +16,938 +17,024 +17,011 +17,206
16 Cephei 31 o Aquarii 2 Gruis 22 v Pegasi 28 Pegasi	2799 2800 4 2804 4 2805 4	,2 2 ,7 2 ,6 2	11.59.23,021 2. 1.32,419 2. 1.50.822	+ 0,8673 - + 3,1033 - + 3,6224 - + 3,0261 +	+ 72.49. 4,61 - 2.31.22,49 - 39 54 38,81 - 4.41.10,44	+17,230 +17,118 +17,321 +17,307 +17,532 +17,641
46	2840 5 2842 5 2849 5 2852 4	4 2 4 2 9 2 6 2	2.16.12,051 2.17.24,713 2.20.22,908 2.21.22.751	+ 3,1577 - + 3,3048 - + 3,2154 - + 3,0639 +	- 8.12.12,48 - - 21.58.47,01 - - 13.54.54,64 - - 0.59.28,22 -	+17,810 +18,019 +17,983 +18,197 +18,221 -18,250
	212 H. Draonis 4 C Delphini 29 Vulpeculae 12 y Delphini 3 Aquarii 18 ω Capricorni 6	212 H. Draconis 2606 4 C Delphini 2608 20 Yulpeculae 2617 21 y Delphini 2608 21 2	212 H. Draconis . 260 6,4 4 C Delphini . 2608 4,7 29 Vulpeculae . 2617 4,8 12 y Delphini . 2638 4,6 12 y Delphini . 2638 4,6 13 Aquarii . 2638 4,6 6	212 H. Draconis 260 6.4 2.30.0.1.01 29 Vulpeculae 2617 4.8 2.30.0.1.01 31 2.97 Vulpeculae 2617 4.8 2.31.1.5.32 31 4.32 29 Vulpeculae 2617 4.8 2.31.5.7.32 31 4.32 29 Vulpeculae 2618 4.6 2.0.45.7.46 21 2.97 Vulpeculae 2618 4.6 2.0.45.7.46 21 2.97 Vulpeculae 2618 4.6 2.0.45.7.46 2.0.47.7.7.50 2.0.4	212 H. Draconis 2606 64 20,011,048 - 0,2403 4	212 H. Draconis 2606 64 20,303,1048 - 0,240

d'ordine	NOME DELLE STELLE	No della lista Jenerale provvisoria	Grandezza	Ascensione	Variazione	Declinazione	Variazione annua
2	•	N° d general	Gra	retta	annua		Vari
421 422 423 424 425 426	55	2860 2865 2866 2867 2874 2878	3,8 5,5 4,9 4,4 5,7 5,3	h m s 22.24.55,225 22.26.33,089 22.26.37,609 22.27.11,353 22.30.56,658 22.33.49,245	* + 3,0904 + 2,7418 + 3,1763 + 3,4159 + 1,0625 + 3,1072	- 0.24.35,15 + 32.10.59,17 - 11. 4. 2.88 - 32.44.11,04 + 75.50. 4,83 - 4.37.13,88	, +18,389 +18,385 +18,375 +18,406 +18,549 +18,529
427	22 γ Piscis Australis . 49 σ Pegasi 52 Pegasi 4 β Piscium 83 h¹ Aquari 55 Pegasi	2909	4,5	22.48.18,353	+ 3,3403	- 33.16.44,67	+19,041
428		2911	5,3	22.48.32,899	+ 3,0394	+ 9.25.50,85	+19,123
429		2924	5,8	22.55.23,580	+ 3,0000	+ 11.19.19,76	+19,213
430		8935	4,6	23. 0. 0,544	+ 3,0529	+ 3.24.37,73	+19,354
431		2938	5,6	23. 1.12,038	+ 3,1292	- 8. 6.15,35	+19,406
432		2940	4,7	23. 3.10,494	+ 3,0214	+ 8.59.54,78	+19,419
433	5 Andromedae	2945	5,8	23. 4.17,909	+ 2,7194	+ 48.52.52,94	+19,583
434		2946	5,6	23. 4.47,320	+ 3,0723	+ 142.49,51	+19,576
435		2952	4,1	23. 6. 3,847	+ 3,4048	- 45.39.32,02	+19,453
436		2954	5,2	23. 7.53,878	+ 3,0277	+ 8.18.25,41	+19,524
437		2960	4,5	23.11.54,646	+ 3,1442	- 9.30. 7,61	+19,593
438		2968	5,2	23.15. 0,560	+ 3,1220	- 10. 1.35,40	+19,662
439	34	2970	4,9	23.15.29,798	+ 2,4553	+ 67.41.43,73	+19,685
440		2975	4,2	23.18.58,892	+ 3,1531	- 20.30.56,38	+19,632
441		2978	5,5	23.21. 7,360	+ 2,9324	+ 31.58. 1,64	+19,757
442		2986	4,5	23.24. 6,704	+ 3,0422	+ 5.57.40,56	+19,757
443		2993	4,9	23.26.30,947	+ 2,7629	+ 58. 7.47,63	+19,844
444		2995	5,6	23.27.43, 88	- 0,279	+ 86.53.17,77	+19,864
445	101 b* Aquarii	3001	4,8	23.29.18,126	+ 3,1420	- 21.20. 4,80	+19,882
446		3004	6,0	23.30.14,557	+ 3,0849	- 1.40. 2,78	+19,867
447		3005	5,5	23.30.54,194	+ 2,9306	+ 39.49. 2,25	+19,844
448		3006	4,8	23.30.59,497	+ 3,2325	- 43. 2. 8,33	+19,876
449		3021	4,3	23.36.39,527	+ 2,9493	+ 43.54.46,34	+19,917
450		3024	4,6	23.38.10,069	+ 3,0606	+ 1.21.42,20	+19,810
451	106 i¹ Aquarii	3027	5,3	23.40.15,683	+ 3,1136	- 18.41.55,97	+19,971
452		3029	5,1	23.42.15,731	+ 2,9669	+ 45.59.53,34	+19,967
453		3030	5,3	23.42.30,391	+ 3,0640	+ 3.3.54,02	+19,967
454		3044	6,2	23.49.11,140	+ 3,0718	+ 1.40.4,68	+20,017
455		3046	6,6	23.51. 6,662	+ 2,8895	+ 73.59.14,23	+20,023
456		3050	4,8	23.53.52,939	+ 3,0533	+ 24.43.7,73	+20,001
457	30 Piscium	3061	4.7	23.58. 3,726	+ 3,0768	- 6.26.11,19	+20,011

		-	1	-	1		TAKE	.,	DI	STEL	LE	- 0	
	D	DRNO EL		Piscium r.: 4,7	8	5 Cet1		5 Pisc gr: 5			Andromed	1 -7 0	Andromedae r : 4.5
	MI	ESE	Accend	Decli auetra					Declin.	Accene		in. Ascer	e. Darlin
			h	- "	h	m	h		0 '	h ;		1011	0010226
- 1	19	24	0. 1	6.		,	1 0.	II	8.23	0.1			
- 1	Genn.	0.	2 26,00		6 17,93			. 1	11		11	, ,	30,21
		10,	2 25,89	3 64,90	17,81				54,57	6,82		20,9	2 57,62
- 1		20,		5 65.4	17,71				53,74	6,64		5 20,75	
	Febbr.	30,		9 65,82	17,61	2 81.8	3,0,		52,87	6,46		14 20,58	6 55,57
- 1	repor.					9 82,2			51,99	6,29			
- 1		19,	25,54	7 66,13	17,46	5 82,5			50,35	6,15			
		29,	25,512	66,01				- 1.	,,,,,	0,03	35,7	0 20,17	0 50,48
- 1	Marzo	10,0							49,68	5,946	33,6	7 20,08	8 48,53
- 11		20,0	25,534		17,44				49,16	5,903			
- 6		30,0	25,590	64.20					48,85	5,907	20.7		44,72
-1	Aprile	9,0	25 500	63,24					48,77	5,961	27,9		
-1		18,9	25,847	61,96	17,747				48,95	6,068	26,4		41,63
-6		28,9	1	1	1	79,50	3,12	1 4	19,41	6,227	25,2	2 20,36	40,53
-1	Maggio	20,9	26,029			78,16	3,29	8 ,	50,16				
		18,8	26,246		18,142	76,62	3,51		1,19	6,436			
		28,8		56,92	18,389	74,89	3,75		2,48	6,985	2.1,00		
10	Giugno	7,8	27,064	54,97	18,662		4,03		4,01	7,310	24,0		
- 8		17,8	27,369	52,95	18,955		4,32		5,73	7,658	25,39		
				10,92	19,259	69,0.4	4,63		7,60	8,017	26,68		
ш		27,7	27,678	48,94	19,566	67,05	1			,,		,,	4-171
11.	Luglio	7,7	27,981	47,04	19,860	65,12	4,940		9,58	8,379	28,34	22,468	44,04
1		17,7	28,271	45,30	20,158	63,30	5,24		1,60	8,734	30,31		46,02
1	Agosto	27,7 6,6	28,541	43,75	20,428	61,64	5,530		3,62	9,073	32,55		48,25
	8	16,6	28,784	42,42	20,671	60,19	6,059		5,59	9,387	35,00	23,461	50,68
1		10,0	20,996	41,34	20,883	58,96	6,271		7,45	9,670	37,60	23,740	53,24
1		26,6	29,171	40,53			-,-,,		9,10	9,917	40,30	23,984	22,00
1 3	Sett.	5,5	29,308	40,00	21,059	57,98	6,451	70	0,70	10,123	43,03	24,188	58,54
1		15,5	29,406	39,73	21,198	57,26	6,595		2,03	10,285	45,74	24,349	61,18
10	Ottobre	25,5	29,467	39,72	21,362	56,81	6,702		3,14	10,403	48,38	24,467	63,72
1		5,5	29,491	39,94	21,389	56,60	6,771	74	1,03	10,478	50,89	24,543	66,15
		15,4	29,482	40,35	21,384	56,85	6,805		1,69	10,510	53,23	24,578	68,39
		25,4	20 145			,-,0)	6,806	75	,12	10,504	55,36	24,574	70,13
N	ov.	4,4	29,445	40,92	21,350	57,25	6,780						no 22
	1	14,4	29,302	41,62	21,291	57,80	6,728	75		10,461	57,24	24,535	72,22
D		24,3	29,205	43,21	21,213	58,44	6,656			10,386	58,84	24,405	74,91
10	ic.	4,3	29,098	44,04	21,120	59.16	6,567			10,202	61,04	24,245	75,77
	1	14,3	28,985	44,84	20,904	59,92	6,465			10,006	61,59	24,103	76,26
		14,2	.0.04		20,904	60,69	6,354		,89	9,842	61,76	23,946	76,39
		4,2	28,869	45,59	20,789	61,44				7. 4-	-77-	,,,,	1
	,	2 691	28,754	46,27	20,674	62,16	6,237	73:		9,667	61,54	23,779	76,13
		-				2,10	6,118	72,	44	9,487	60,92	23,606	75,50
I	Posizion	ie	Oh,112.26	0 640		-							
	media		-6°.7′.57	1// 02	Oh.,4m,18	*,572	Oh.11m	31.84		Ob.13m.6		Oh.14m.2	3,079
Personal	-		7 .)/	777	-2°.52'.1	4",75	+84.231	5611	14 +	380.157.	,950	+360.21'.	10,"01
					-	-		,,,	4 1 4	,,,,,,,,	4 ,00	.,0	-

	RNO EL	41 d gr.		27 e An gr.	dromedae : 5,2		iptoris : 5,4	44 Pi	iscium : 6,0	IO gr.	
MI	ESE	Ascens. retta	Declin. borsals	Ascens. retta	Daclin. boreale	Ascens. rstta	Deslin.	Ascens.	Dsclin. borsals	Ascens.	Declin. australs
		h m	0 '	h m	0 '	h m	0 '	h m	0 /	h m	. ,
19	24	0.16	7-45	0.17	37-32	0.17	29.23	0.21	1:30	0.22	0.27
				5	"		"		n		"
Genn.		40,648	63,69	6,637	59,28	41,390	80,70	29,843	63,45	42,990	78,68
	10,2	40,528	62,88	6,458	58,45	41,242	80,95	29,724	62,70	42,867	79,40
	30,2	40,411	61,20	6,283	57,27	41,103	80,85	29,608	61,99	42,750	80,07
Febbr.		40,206	60,39	5,971	54,07	40,865	79,63	29,300	60,78	42,642	81,14
1	19,1	40,129	59,64	5,850	52,17	49,777	78,54	29,326	60,33	42,468	81,49
	29,1	40,077	10,02	5,763	50,19	40,715					0 (
Marzo		40,054	58,54	5,716	48,20	40,715	77,15	29,271	59,94	42,412	81,67
	20,0	40,065	58,27	5,716	46,30	40,694	73,55	29,252	60,04	42,392	81,43
	30,0	40,114	58,23	5,766	44,56	40,742	71,41	29,296	60,38	42,435	80,97
Aprile		40,204	58,44		43,07	40,832	69,09	29,380	60,96	42,518	80,26
	18,9	40,335	58,93	6,021	41,90	40,966	66,62	29,505	61,81	42,642	79,30
	28,9	40,507	59,71	6,226	41,10	41,144	64,07	29,671	62,91	42,806	78,10
Maggi		40,716	60,75	6,476	40,71	41,363	61,48	29,871	64,25	43,008	76,67
	18,9	40,959	62,06	6,765	40,71	41,619	58,91	30,111	65,80	43,244	75,03
Giugn	28,8	41,229	63,60	7,086	41,20	41,907	56,41	30,376	67,54	43,508	73,24
Citugii	17,8	41,824	67,20	7,787	43,35	42,548	51,06	30,662	71,36	43,794	71,32 69,34
							,		7.,,,	44,094	
	27,7	42,132	69,17	8,147	44,99	42,886	50,01	31,269	73,36	44,400	67,34
Luglio	7,7	42,437	71,18	8,501	46,94	43,223	48,41	31,573	75,34	44,705	65,37
	27,7	43,006	75,13	9,155	51,59	43,550	46,29	31,867	77,25	44,999	63,49
Agosto		43,255	76,96	9,440	54,13	44,141	45,82	32,396	80,66	45,530	60,18
	16,6	43,474	78,65	9,689	56,79	44,392	45,75	32,619	82,10	45,754	58,83
	26,6	43,660	80,16	9,898	59,48	44,604	46,08	32,808	83,31	45,954	57,71
Sett.	5,6	43,809	81,46	10,065	62,15	44,774	46,78	32,962	84,28	46,100	56,85
	15,5	43,920	82,54	10,188	64,74	44,900	47,82	33.078	85,00	46,218	56,24
Ottobr	25,5	43,995	83,39	10,268	67,21	44,981	49,14	33,158	85,48	46,300	55,88
Ottobi	15,4	44,035	84,41	10,307	69,52 71,63	45,019 45,018	50,68	33,203	85,72 85,74	46,346	55,76
	. ,,,,,	44104-		,,,	7.50	4),010) -,) /)),21)	0),/4	40,119)),00
	25,4	44,021	84,61	10,270	73,48	44,980	54,13	33,198	85,57	46,342	56,14
Nov.	4,4	43,974	84,61	10,201	75,06	44,910	55,89	33,155	85,24	46.300	56,58
	14,4	43,906	84,44	9,981	76,32	44,814	57,57	33,090	84,78	46,237	57,14
Dic.	4,3	43,721	83,64	9,838	77,24	14,566	59,10	33,008	84,20	46,155	57,79
	14,3	43,612	83,06	9,679	77,98	44,425	61,47	32,806	82,85	45,954	59,24
		10.10(90.05				/		, 1		
	24,3	43,496	82,37	9,509	77,77	44,279	62,23	32,693	82,11	45,841	59,99
						//		, .,,,-	,,-	1777=3	, / 2
Posizi	ione	oh.16m.4	1*.106	oh,17m,6	2.750	Ob.17m.4	20.260	Oh.21m.3	0# 225	0h.22m.4	28.400
med		+7°.46'.		+37°.32'.		-29°.24'		+10.31/		-0°.28'.	12" (1
		-		,, .,		,	,,,,		, ,	0.20.	, ,,,,

POSIZIONI APPARENTI DI STELLE

GIORNO		scanae : 4,5		Ceti : 5,2		de) Ceti : 5,7		oenicis : 4,7		le) Pisclum : 5,8
MESE	Accone.	Declin. australe	Ascens. retta	Declin. australe	Aacans. retta	Declin. auetrale	Ascens. retta	Declin. australe	Ascens.	Declin. boreale
	h m	0 '	h m	0 '	h m	0 '	h m	0 '	h m	0 ,
1924	0.28	63.22	0.31	4.0	0.33	25.10	0.37	46.29	0.44	4-53
	8		5 1			"	1		3	"
Genn. 0,2		59,18	19,627	46,54	25,857	81,14	43,286	88,56	23,315	19,99
10,2		58,72	19,508	47,23	25,717	81,56	43,066	88,61	23,194	19,22
30,2		57,68	19,389	47,82	25,581	81,67	42,854	88,17	23,072	18,44
Febbr. 9,1		54,06	19,277	48,64	25,339	81,47	42,656	87,26	22,953	17,70
19,1		51,58	19,092	48,82	25,244	80,11	42,478	85,90	22,843	17,01
				1-1	-//-44	00,11	44574/	04,15	24/40	10,42
Marzo 10.0	0,67	48,74	19,030	48,81	25,173	78,98	42,200	82,00	22,674	15,95
Marzo 10,0		45,60	18,996	48,59	25,131	77,57	42,131	79,54	22,627	15,64
30,0		42,24	18,994	48,15	25,125	75,89	42,097	76,82	22,612	15,51
Aprile 9,0	0,61	35,16	19,029	47,48	25,157	73,98	42,112	73,88	22,635	15,61
18,9	0,78	31,58	19,219	45,40	25,348	69,58	42,180	70,80	22,698	15,96
I d.	1			7777-	-),)40	09,30	42,501	07,03	22,005	16,56
Maggio 8.9	1,04	28,09	19,376	44,02	25,509	67,16	42,476	61,44	22,951	17,42
18,9	1,36	24,76	19,571	42,42	25,711	64,66	12,704	61,29	23,138	18,53
28,8	2,20	18,87	19,801	40,65	25,951	62,14	42,979	58,27	23,362	19,88
Giugno 7,8	2,70	16,45	20,344	38,75	26,225	59,66	43,297	55,13	23,618	21,43
17,8	3,23	14,46	20,642	34,72	26,842	57,27	43,649	52,85	23,897	23,15
27,7	3,79	12,91	20,949	32,70	27,170					
Luglio 7,7	4,36	11,91	21,256	30,75	27,501	53,01	44,421	48,71	24,501	26,91
17,7	4,91	11,49	21,554	28,91	27,825	51,25	45,217	47,25	25,109	30,76
27,7	5,45	11,59	21,836	27,25	28,133	48,69	45,596	45,75	25,396	32,59
Agosto 6,6 16,6	5,95	12,24	22,096	25,80	28,418	47,97	45,949	45,75	25,662	34,29
	0,39	13,42	22,327	24,58	28,674	47,64	46,267	46,25	25,901	35,82
26,6	6,76	15,09	22,527	23,62	28,895	47,69	46,542		26,110	37,16
Sett. 5,6	7,07	17,18	22,691	22,91	29,077	48,11	46,769	47,23	26,285	38,28
15,5	7,29	19,63	22,818	22,53	29,218	48,88	46,942	50,42	26,424	30.16
Ottobre 5,5	7,43	22,35	22,909	22,39	29,318	49,96	47,060	52,52	26,528	39,80
15,4	7,44	28,12	22,964	22,48	29,377	51,28	47,122	5 1,84	26,598	40,21
		20,12	22,90)	22,79	29,397	52,78	47,130	57,30	26,634	40,40
Nov. 25,4	7,32	30,98	22,977	23,29	29,381	54,39	47,088	59,79	26,641	40,39
	7,12	33,65	22,943	23,92	29.335	56,04	47,000	62,20	26,621	10,20
14,4 24,3	6,87	36,03	22,885	24,65	29,262	57,66	46,874	64,45	26,577	39,85
Dic. 4,3	6,21		22,809	25,45	29,167	59,18	46,715	66,43	26,512	39,38
14,3	5,84		22,717	26,27	29,054	60,53	46,530	68,08	26,430	38,81
		70,77	22,014	27,09	28,929	61,66	46,327	69,33	26,333	38,16
24,3	5,45		22,502	27,88	28,796	62,54	46,114	70,13	26,225	37,45
34,2	5,07		22,386	28,60	28,659	63,13	45,898		26,109	36,70
Posizione	Oh.28".4"									
	-63°.22'.3		Oh.31m.20	,116	Oh.33m.26	*,558	oh.37m.1	1,272	oh.44m.2	3,640
	-0522'.3	6",47	-400'.39	',79	-25°.11'.	7",19	-46°.30'.	8",62	40.53'.24	",01
						- /				-

GIORNO	24 η Cas gr.		35 y An gr. :			Ceti : 4,9	68 h l		72 P gr.	scium : 5,7
MESE	Ascene. retta	Declin. boreale	Ascene. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retts	Declin. boreale
	h m	0 '	h m	0 '	h m	0 1	h m		h m	o ,
1924	0.44	57.24	0.45	40.39	0.49	1.33	0.53	28,34	1.1	14.32
	18			"		21		21		"
Genn. 0,2	29,979	57,30	37,053	62,49	6,970	30,97	43,074	57,35	4,281	13,74
20.2	29,671	56,99	36,861	61,95	6,848	31,69	42,922	56,74	-4,153	13,05
30,2	29,057	54,87	36,475	59,78	6,604	32,33	42,766	55,87	4,019	12,27
Febbr. 9,1	28,777	53,13	36,297	58,23	6,491	33,31	42,465	53,51	3,758	10,51
19,1	28,533	51,03	36,142	56,45	6,393	33,60	42,335	52,11	3,644	9,61
29,1	28,336	48,66	36,017	54,52	6,314	33,71	42,230	50,64	3,549	8,76
Marzo 10,1	28,199	46,11	35,932	52,52	6,262	33,64	42,157	49,18	3,482	7,99
20,0	28,130	43,50	35,893	50,53	6,242	33,35	42,122	47,79	3,447	7,36
Aprile 9,0	28,136	40,92	35,907	48,66	6,258	32,82	42,131	46,55	3,451	6,92
18,9	28,382	38,49	35,976	46,98	6,314	32,06	42,187	45,51	3,498	6,70
"		,0,,0	,0,102	47577	0,412		42,292	441/3	3,500	0,/4
28,9	28,620	34,43	36,282	44,48	6,552	29,81	42,446	44,26	3,723	7,05
Maggio 8,9	28,927	32,96	36,513	43,77	6,732	28,35	42,646	44,12	3,901	7,61
28,8	29,711	31,39	37,105	43,47	6,949	24.87	42,887	44,34	4,119	8,52
Giugno 7,8	30,165	31,34	37,449	44,13	7,472	22,94	43,468	45,83	4,648	11,06
17,8	30,643	31,78	37,813	45,07	7,765	20,95	43,791	47,07	4,946	12,66
27,8	31,133	32,71	38,185	46,40	8,068	18,93	44,125	48,60	5,255	14.43
Luglio 7,7	31,621	34,10	38,558	48,07	8,373	16,96	44,461	50,37	5,568	16,31
17,7	32,095	35,91	38,920	50,05	8,673	15,09	44,790	52,34	5,877	18,26
Agosto 6,6	32,544	38,09	39,264	52,27	8,960	13,35	45,103	54.46	6,173	20,23
16,6	32,958	40,59	39,581 39,866	54,69	9,227	11,79	45,394	56,67	6,449	22,17
								, .,,		
Sett. 5,6	33,650	46,32	40,113	59,89	9,680	9,37	45,889	61,18	6,925	25,77
15,5	34,127	52,61	40,483	65,21	10,001	7,99	46,242	65,49	7,115	27,36
25,5	34,278	55,81	40,604	67,78	10,108	7,70	46,363	67,47	7,393	29,99
Ottobre 5,5	34,371	58,95	40,682	70,23	10,180	7,65	46,147	69,29	7,480	31,00
15,5	34,405	61,98	40,719	72,52	10,219	7,83	46,494	70,93	7,534	31,80
25,4	34,383	64,83	40,718	74,60	10,228	8,19	46,508	72,35	7.557	32,40
Nov. 4,4	34,308	67,44	40,680	76,43	10,210	8,71	46,491	73,55	7,552	32,79
14,1	34,181	69,74	40,608	77,98	10,167	9,35	46,445	74,51	7.521	32,99
Dic. 24,3	34,008	71,68	40,505	79,21	10,103	10.08	46,373	75,20	7,466	33,02
Dic. 4,3	33,793	74,26	40,370	80,60	9,924	11,64	46,163	75,76	7,390	32,87
		0-		0	- 0 - 6		16 000	(-		
24,3 34,2	33,262	74,81	40,052	80,72	9,816	12,41	46,031	75,62	7,187	32,10
34,2	32,902	74,03	, 5,500	50,44	2,,700	,,,,,	4,,300	73,19	7,005	31,51
Posizione	oh.44m.2	28 426	oh.45m.3	68.025	Oh.m.19.	78 2 28	Oh.53m4:	1.080	Ih. Im. 4	
media			+40°.39'.		-1°.33'.:		+28°.34'.		+149.32'.	
III CAIR	.)/	17 ,74	7- 777 1.	7 7/7	,, .	7 ,47		,,,,,,,,,		*, ,00

	1	- de seles	00.4	Pisclum	1 - 01	enicis	1 0.	Distant		
GIORNO	30 μ (a			: 5,7 '	gr.		84 X gr.	: 4,9	86 ζ I gr.	
MESE	Ascens. retta	Declin. boresle	Ascens. retta	Declin. boreale	Ascens. retts	Declin. sustrale	Ascens. retts	Deelin. boreale	Ascens. retta	Declin. boreale
	h m	۰,	h m	,	h m	0 '	b m	0 '	h m	0 '
1924	1.3	54.32	1.4	5.14	1.5	55.38	1.7	20.37	1.9	7.10
Genn. 0,3	12,660	63,86	26,935	47,89	10,741		8	H 1		"
10,2	12,394	63,70	26,812	47,16	10,441	89,14	21,755	52,91	45,295	21,46
20,2	12,117	63,04	26,684	46,44	10,144	88,93	21,476	51,53	45,043	20,03
Febbr. 9,1	11,581	60,37	26,433	45,75	9,858	88,01	21,333	50,61	44,912	19,31
19,1	11,347	58,45	26,322	44,56	9,356	84,68	21,069	48,51	44,672	18,02
29,1	11,153	56,26	26,229	44,12	9,156	82,37	20,964	47,41	44,576	17,51
Marzo 10,1	11,010	53,87	26,162	43,83	9,001	79,69	20,886	46,36	44,504	17,13
30,0	10,914	48,91	26,127	43,72	8,853	76,71	20,843	45,41	44,464	16,91
Aprile 9,0	10,973	46,55	26,168	44,17	8,870	70,12	20,880	44,04	44,497	17,13
19,0	11,105	44,40	26,252	44,75	8,952	66,64	20,967	43,70	44,577	17,60
28,9 Maggio 8,9	11,310	42,54	26,379	45,59	9,100	63,15	21,101	43,64	44,701	18,32
Maggio 8,9	11,583	41,03	26,548	47,99	9,312	59,72	21,278	43,88	44,867	19,29
28,8	12,299	39,30	26,996	47,99	9,914	53,32	21,752	44,44	45,312	21,95
Giugno 7,8	12,723	39,13	27,265	51,22	10,291	50,51	22,034	46,43	45,579	23,58
		39,43	27,554	53,05	10,706	48,05	22,338	47,82	45,868	25,34
Luglio 7,7	13,643	40,19	27,855	5 1,95	11,149	46,00	22,655	49,44	46,170	27,21
17,7	14,578	41,39	28,161	56,89	11,608	44,41	22,976	51,23	46,477	29,13
27,7	15,022	44,98	28,754	60,65	12,522	42,79	23,598	55,14	47,075	32,91
Agosto 6,7	15,438	47,27	29,027	62,37	12,953	42,80	23,884	57,17	47,353	34,68
			29,277	63,94	13,351	43,36	24,146	59,17	47,607	,
Sett. 26,6	16,155	52,57	29,498	65,31	13,705	44,45	24,378	61,11	47,832	37,74
15,5	16,683	58,46	29,845	66,46	14,006	46,02	24,578	62,94	48,027	10,00
Ottobre 5,5	16,867	61,48	29,967	68,06	14,423	50,39	24,875	66,18	48,318	40,80
15,5	16,999	64,45	30,054	68,51	14,532	53,01	24,971	67,54	48,412	41,70
					14,574	55,80	25,033	00,/1		
Nov. 25,4	17,102	70,07	30,135	68,76	14,551	58,63	25,063	69,67	48,506	41,84
14,4	17,002	74,84	30,132	68,60	14,466	61,41	25,064	70,42 70,97	48,509	41,60
Dic. 24,4	16,882	76,76	30,052	67,86	14,140	66,33	24,984	71,30	48,440	41,26
14,3	16,520	78,29	29,980	67,33	13,913	68,29	24,909	71,43	48,372 48,286	40,01
21.2				- 1	13,654	69,81	24,814	71,35		39,66
24,3 34,2	16,288	80,07	29,786	66,06	13,375	70,83	24.701	71,06	48,185	38,99
		,,	-9,0/1	65,36	13,083	71,32	24.573	70,59	40,070	
Posizione	Ih.3m.1	21,062	Ih.4m.2	78 7.40	Ih,5m,1				1h.9m.4	5*,451
media	+54°.32'.	53",30	+5°.14'.	52",53	-55°.39	6" 57	1h.7m.2 +20°.37'.		+70.10/.2	5",61
		-		,,,,,	11.39	.0 ,)1	+20.57	>4 ,34		

GIORNO	37 gr.		xº Tu gr. :		91 Å f		46 \$ And gr. :		48 co An gr. :	
MESE	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. bereale	Ascens. retta	Declin. boreale	Ascens. retta	Deslin. boreale
	h m	0 '	h m	0 '	h m	0 /	h m	0 '	h m	0 1
1924	1.10	8.19	1.13	69.16	1.16	28.20	1.17	45-7	1.23	45.0
	3		s	"	8 .	"		"		"
Genn. 0,3	34,009	61,78	10,50	70,69	55,025	32,01	51,889	58,87	6,439	61,25
10,2	33,755	63,08	9,42	70,05	54,719	30,84	51,462	58,16	6,016	60,63
30,2	33,625	63,48	8,91	68,85	54,558	29,91	51,238	57,21	5,793	59,73
Febbr. 9,2	33,500	63,69	8,43	67,10	54,400	28,79	51,022	55,90	5,575	58,48
			1		, ,					,
29,1 Marzo 10,1	33,289	63,48	7,63	62,19	54,132	26,19	50,652	52,46	5,199	55,13
20,1	33,175	62,35	7,12	55,83	53,978	23,51	50,433	48,44	4,971	5.1,16
30,0	33,169	61,43	6,99	52,29	53,962	22,30	50,401	46,42	4,934	49,15
Aprile 9,0	33,202	60,27	6,96 7,03	44,88	54,073	20,46	50,429	44,52	5,038	45,55
, ,										
28,9 Maggio 8,9	33,396	57,26	7,20	41,17	54,203 54,381	19,94	50,670	41,38	5,183	44,11
18,9	33.757	53,50	7,83	34,16	54,604	19,83	51,142	39,55	5,644	42,22
28,9	33,991	51,44	8,28 8,81	31,00	54,864	20,28	51,450	39,23	5,949	41,86
Giugno 7,8 17,8	34,254 34,540	49,31	9,39	25,77	55,471	22,15	52,169	39,83	6,662	42,37
27,8	34,839	45,06	10,03	23,82	55,801	23,53	52,559	40,74	7,051	43,23
Luglio 7,8	35,145	43,05	10,70	22,39	56,137	25,14	52,956	42,03	7,448	44,46
17,7	35,450	39,55	11,38	21,51	56,469	26,96	53,349	43,65	7,842	46,04
Agosto 6,7	36,024	38,14	12,71	21,49	57,095	31,01	54,088	47,77	8,587	50,05
16,6	36,281	37,01	13,31	22,35	57,375	33,14	54,419	50,15	8,923	52,38
26,6	36,509	36,18	13,85	23,76	57,625	35,28	54,715	52,68	9,225	54,87
Sett. 5,6	36,706	35,65	14,32	25,67	57,842	37,38 39,40	54,973	55,30	9,489	57,46
25,5	36,998	35,53	14,97	30,71	58,172	41,31	55,362	60,63	9,894	62,71
Ottobre 5,5	37,092	35,88	15,13	33,65	58,283	43,08	55,491	63,22	10,032	65,29
15,5	37,152	36,47	15,18	36,73			55,577	,		
25,5	37,180	37,25	15,13	39,83	58,400	46,10	55,621	68,05	10,178	70,09
Nov. 4,4	37,179	38,16	14,97	42,83	58,410	47,31	55,622	70,19	10,189	72,23
24,4	37,100	40,22	14,37	48,03	58,339	49,05	55,509	73,70	10,091	75,76
Dic. 4,3	37,028	41,27	13,96	50,04	58,263	49,55	55,397	74,98	9,987	77,07
14,3		42,20							9,849	
24,3	36,832	43,17	12,98	52,48	58,043	49,78	55,081	76,44	9,682	78,59 78,76
34,3	36,715	43,96	12,45	52,82	57,904	49,50)4,080	70,50	9,490	76,76
Posizione	Ih. 10m.	248.200	7 b 1 2 m	11*.612	1 ^h .16 ^m .	C 48 001	Ih.17m.	C TF ACA	Ih.23m	CF 072
media		.52",17		.45",93		'.29'',26				53",91
-	1	, ,-,	-	,,						//

Groung 38 Cassiopejae d'Phoenicis 50 v Andromedae 102 m Piscium 53 x (etil											
Gioi			siopejae : 6,0	d Pho gr.			dromedae : 4,2		Piscium : 5,6	53 A gr.	Cetl 4,8
ME	S E	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. borsale	Ascens. retta	Declin boreale	Ascens. retta	Declin. australe
		h m	0 '	h m	o ′	h m	0 '	h m	0 '	h m	0 /
192	4	1.25	69.52	1,28	49.27	1.32	41.1	1.33	11.45	1.45	11.3
Genn.		3	39,63	4,835	0				"		11
Genn.	0,3	34,59 34,08	40,14	4,586	84,51	20,109	39,00	3,985	7,50	50,965	53,57 54,41
	20,2	33,53	40,06	4,331	85,05	19,726	38,41	3,729	6,82	50,704	55,06
Febbr.	30,2 9,2	32,98 32,44	39,40	4,079 3,837	84,55	19,519	37,58	3,589	6,11	50,561	55,51
	19,1	31,95	36,49	3,615	82,06	19,124	35,01	3,318	4,67	50,281	\$ 5,73 \$ 5,71
Marzo	29,1	31,53	34,36	3,419	80,15	18,955	33,37	3,202	4,01	50,156	55,44
Marzo	10,1	30,94	29,19	3,258	77,85	18,818	31,60	3,109	3,44	50,052	54,92
	30,0	30,81	26,38	3,071	72,28	18,679	27,96	3,018	2,74	49,975	54,15
Aprile	9,0	30,80	23,56	3,056	69,14	18,689	26,25	3,032	2,68	49,928	51,85
					65,84	18,757	24,73	3,089	2,84	49,966	50,34
Maggio	28,9	31,14	18,35	3,202	62,47	18,884	23,45	3,192	3,26	50,048	48,62
Maggio	18,9	31,94	14,33	3,582	59,08	19,066	22,48	3,340	3,93 4,86	50,175	46,71
C:	28.9	32,48	12,94	3,853	52,57	19,582	21,60	3,756	6,03	50,551	42,48
Giugno	7,8	33,09	12,03	4,171	49,60	19,900	21,73	4,014	7,42	50,792	40,26
					,		22,25	4,296	8,98	51,059	38,03
Luglio	27,8 7,8	34,45	11,72	4,910 5,313	44,60	20,614	23,13	4,595	10,69	51,347	35,85
B	17.7	35,88	13,44	5,724	41,24	21,365	24,36	4,903	12,50	51,648	33,78
Agosto	27,7 6,7	36,58 37,24	15,01	6,131	40,31	21,732	27,71	5,513	16,20	52,253	30,19
Agosto	16,6	37,86	19,39	6,893	39,90	22,405	29,74	6,069	18,00	52,544	28,77
	26,6	38,42	22,09	7,227	40,71	22,699		. 1			
Sett.	5,6	38,90	25,07	7,519	41,89	22,960	34,29 36,71	6,312	21,28	53,068	26,86
	15,6	39,31 39,64	28,26	7,763	43,53	23,183	39,14	6,711	23,90	53,485	26,29
Ottobre	5,5	39,87	35,01	7,954 8,089	45,58	23,366	47,55	6,862	24,92	53,646	26,51
	15,5	40,03	38,44	8,167	50,54	23,612	46,17	6,981 7,069	25,73 26,34	53,774	27,80
Nov.	25,5	40,09	41,81	8,189	53,26	23,675	48,28	7,125	26,74	53,930	28,79
NOV.	4,4	40,06	45,04	8,158	55,98	23,700	50,21	7,152	26,95	53,961	29,93
D.	24,4	39,72	50,78	7,952	61,85	23,687	51,91	7,151	27,01 26,91	53,963	31,18
Dic.	4,3	39,42	53,13	7,789	63,18	23,553	54,54	7,123	26,68	53,887	33,72
	- 1	-	55,05	7,594	64,94	23,436	55,38	6,997	26,32	53,813	34,91
	24,3	38,60 38,10	56,48	7,374	66,27	23,291	55,87	6,903	25,85	53,718	36,00
	7417	,0,10	,7,30	7,136	67,10	23,120	56,02	6,791	25,30	53,605	36,93
Posizio		Ih.25m,3		Ih.28m.5	*,341	Ih.32m.I	08 676	1h,33m,3		1h.45m.5	12.060
medi	a	+69*52'.	27",33	-49°.28′.	2",61	+410.11.3	3",15	+110.451		-110.3'.	2",05
-									. ,,,		-

GIORNO	2 Pe g1. :		S y gr.		53 Cas		113 α ⁹ gr.		65 gr.	
MESE	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens, retta	Declin. boreale	Ascens, retta	Declin. boreale
	h m	0 1	h m	0 1	h m	0 '	h m	0 ,	h m	0 '
1924	1.47	50.24	1.49	18.55	1.57	64.1	1.58	2.23	2.8	8.29
Genn. 0,3	19,477	71,49	3	16,00	*	35,62	6,859	42,39	58,301	"
10,3	19,250	71,75	21,554	15,54	23,01	36,37	6,744	41,66	58,189	21,40
20,2	19,001	71,57	21,289	14,95	22,24	36,59	6,614	40,39	58,059	19,55
Febbr. 9,2	18,478	69,94	20,987	13,45	21,41	35,43	6,332	39,88	57,769	18,96
19,2	18,229	68,56	20,841	12,60	21,01	34,10	6,192	39,48	57,623	18,42
29,1	18,005	66,86	20,707	11,73	20,64	32,34	6,061	39,21	57,486	17,95
Marzo 10,1	17,818	64,93	20,596	10,88	20,33	30,23	5,954 5,870	39,10	57,367	17,58
30,1	17,598	60,71	20,470	9.45	19,93	25,34	5,820	39,43	57,213	17,28
Aprile 9,0	17,581	58,61 56,62	20,468	8,96 8,68	19,87	22,76	5,808	39,91 40,62	57,192 57,214	17,40
29,0	17,754	54,84	20,602	8,64	20,03	17,85	5,914	41,55	57,281	18,29
Maggio 9,0	17,941	53,35	20,740	8,85	20,26	15,71	6,033	42,71	57,393	19,08
18,9	18,191	52,18	20,923	9,33	20,57	13,88	6,196	44,08	57,550	20,09
Giugno 7,9	18,848	51,01	21,401	11,10	21,43	11,39	6,633	47,34	57,979	22,74
17,8	19,236	51,04	21,685	12,34	21,95			49,16	58,240	24,30
27,8	19,649	51,48	21,988	13,78	22,50	10,71	7,180	51,04	58,523	25,98
Luglio 7,8	20,508	53,56	22,619	17,10	23,67	11,88	7,779	54,79	59,124	29,50
Agosto 6,7	20,932	55,14	22,931	18,89	24,25	13,14	8,078 8,369	56,56	59,427	31,25
16,7	21,725	59,18	23,515	22,50	25,36	16,84	8,644	59,65	60,003	34,48
26,6	22,078	61,54	23,775	24,23	25,86	19,19	8,898	60,89	60,264	35,87
Sett. 5,6	22,395	64,06	24,008	25,86	26,31	24,65	9,127	62,65	60,714	37,08 38,09
25,6	22,903	69,40	24,384	28,71	27,05	27,66	9,500	63,14	60,896	38,88
Ottobre 5,5	23,089	72,11	24,524 24,631	29,88 30,89	27,52	33,93	9,750	63,39	61,172	39,44 39,80
25,5	23,322	77,35	24,708	31,72	27,67	37,06	9,830	63,19	61,264	39,95
Nov. 4,5	23,367	79,78	24,754	32,36	27,73	40,10	9,879	62,81	61,327	39,93
14,4	23,365	82,02 84,02	24,770	32,02	27,72	42,99	9,893	61,66	61,365	39,76 39,46
Dic. 4,4	23,224	85,71	24,716	33,25	27,49	48,01	9,860	60,97	61,342	39,07
14,3	23,089	87,07	" -			· · ·				
24,3	22,914	88,04 88,60	24,559	33,02	26,65	51,57	9,721	59,50	61,217	38,05 37,49
74,3			7777							,,,,,
Posizione	1h.47m.1	8,699	Ih.49m.2		Ih.57m.2		1h.58m.6		2h.8m.58	
media	+500.25	.3′′,97	+18*.55%	17",59	+64*.1'.2	25",93	+2°.23′.2	19",76	,+8*.29'.	27",10

		7		1		TENT		SIELL	E		
	GIORNO		o Ceti 1,7 — 9,6		Hydri : 4,3		Arletis		r.) Cassiopeja		Arietis
	MESE	Aseens.	Declin.	Aecane.	Declin		Declin	. Ascens	-	Ascens	
		h m	0,	h m	0 '	h m	0 4			1000	bores
	1924	2.15	3.19	2.20	68.59		10.19			b m	
C.	nn. o.		"	1	0		10		" "	2.20	17.2
Ge	nn. 0,		29,27	23,70	102,93			48,89	51,43		
	20,		30,11	23,17	103,87			48,49	52,61		
	30.		31,42	22,61	104,21	44,414			53,22	41,34	
Fel	bbr. 9,		31,85	21,46	103,94				53,28	41,199	60,7
i i	19,		32,11	20,92	101,68				52,80		60,1
-					,	433707	53,3	46,61	51,79	40,876	59,49
Ma	29,: 120 IO,:		32,19	20,41	99,76		52.82	46,16	50,31	40,723	58,80
	20,1		32,07	19,95	97,37	43,695	52,40	45,77	48,42	40,723	
	30,1		31,74	19,55	94,58	43,592	52,10	45,44	46,20	40,475	57,52
Apı	rile 9,0	29,319	30,40	19,24	91,45 88,06	43,521	51,94		43,75	40,397	
	19,0	29,331	29,38	18,88	84,47	43,488	51,96		41,17	40,358	
					04347	43,499	52,18	45,04	38,56	40,364	56,42
Mac	29,0 ggio 9,0		28,14	18,84	80,78	43,555	52,61	45,12	36,04	10.116	-6
MARIE	18,9	29,488	26,69	18,91	77,06	43,657	53,27	45,31	33,69	40,416	56,41
	28,9	29,817	25,05	19,09	73,38	43,804	54.15	45,61	31,59	40,517	57,09
Giu;	gno 7,9	30,038	21,34	19,36	69,84	43,993	55,25	46,00	29,82	40,855	57,78
	17,8		19,35	20,19	66,52	44,218	56,54	46,47	28,44	41,083	58,70
			777	20,19	63,50	44,474	58,00	47,01	27,48	41,343	59,83
Lug	27,8	30,563	17,34	20,71	60,85	44,753	50.50				,
Lug	lio 7,8	30,853	15,37	21,30	58,65	45,048	59,59	47,60	26,96	41,628	61,14
	27,7	31,151	13,47	21,93	56,95	45,352	62,97	48,88	27,33	41,929	64,16
Ago	sto 6,7	31,743	11,72	22,58	55,80	45,656	64,68	49,54	28,20	42,553	65,78
	16,7	32,023	8,82	23,23	55,24	45.955	66,33	50,18	29,49	42,860	67,41
	,		.,	25,00	55,28	46,241	67,88	18,02	31,18	.43,155	69,02
Sett.	26,7	32,285	7,75	24,49	55,93	46,509	/				
Sett.	5,6	32,525	6 97	25,06	57,17	46,756	69,29	\$1,40	33,23	43,433	70,56
	25.6	32,739	6,48	25,55	58,95	46,977	70,54	51,95	35,60	43,690	72,00
Otto	bre 5,6	33,080	6,29	25,97	61,21	47,170	72.44	52,88	38,24	43,922	73,31
	15,6	33,205	6,74	26,29	63,87	47,335	73,08	53,24	44,11	44,302	75,46
			-1/4	20,)1	66,84	47,470	73,52	53,54	47,24	44,448	76,29
Nov.	25,5	33,299	7,31	26,63	69,99	10					_
2.0V.	4,5	33,364	8,06	26,64	73,22	47,576	73,76	53,76	50,40	44,563	76,94
	24,4	33.399	8,95	26,54	76,38	47,698	73,83	53,89	53,53	44,649	77,44
Dic.	4,4	33,383	9,92	26,33	79,37 82,06	47,714	73,75	53,95	56,57	44,704	77,79
	14,4	33,334		26,04	82,06	47,702	73,23	53,79	59,45	44,727	77,99 78,06
			-1,92	25,67	84,35	47,662	72,84	53,59	64,38	44,684	78,02
	24,3	33,260	12,88	25,22	86,16			.,.,,	4/,50	- 0	
	34,3	33 164		24,72	87,12	47,594	72,37	53,31	66,29	44,618	77,85
_					7,12	47,502	71,86	52,96	67,74	44,525	77,57
	izione	2h.15m.30									
me	edia	-3*.19'.19		2h.20m.23		2h,20m,44	*,397	2h.22m.4	61 827	2h,26m,4	1.235
-		7 - 7 - 1 9	.)/	-69°.0′.17	7,99	+100.16%	1",71	+67°.3'.4		+17°.22'.	
				-				, ., .,	,02		-

	_	-				_			cenwic	-11	2)
Giori		gr.	r Ceti : 4,8		: 5,0		leis) Ceti : 5,9		e Ceti : 5,0		Persei : 5,0
MES	E	Ascens. retta	Dsclin. australe	Ascens. retta	Declin. borcale	Ascens. retta	Deelin		Declin. australe	Ascens.	Declin. boreale
		h m	0 1	h m	0 1	b m	0 '	h m	0 '	h m	0 '
1924	1	2.28	15.34	2.31	5.15	2.31	6.31	2.35	12,11	2.37	39.52
Genn.	0,3	29,191	52,86	s 53,262	"		- 11	8	17	8	"
	10,3	29,072	53,94	53,202	36,66	54,908	22,79	53,427	51,76 52,82	27,386	26,50
	20,3	28,933	54,77	53,032	35,34	54,685	21,60	53,182	53,67	27,239	26,89
Febbr.	30,2	28,619	55,33	52,891	34,75	54,547	21,05	53,033	54,28	26,862	26,72
	19,2	28,457	55,61	52,586	33,78	54,399 54,248	20,56	52,875	54,64	26,649	26,17
	29,2	28,302	55,31	52,438	33,44		0-				
Marzo	10,1	28,162	54,72	52,305	33,22	\$4,103 \$3,973	19,80	52,559	54,58	26,224	24,24
	20,I	28,045	53,84	52,194	33,16	53,865	19,49	52,298	53,44	25,880	21,52
Aprile	9,0	27,959	51,24	52,114	33,26	53,788	19,57	52,208	52,47	25,764	20,01
1	19,0	27,901	49,56	52,069	34,05	53,751	20,31	52,154	\$1,24 49,76	25,698	18,50
	29,0	27,938	47,66	\$2,112					.,,,,		17,00
Maggio	9,0	28,021	45,57	52,201	34,77	53,798	20,99	52,174	48°06 46,15	25,734	15,75
	18,9	28,149	43,32	52,335	36,85	54,029	23,00	52,373	44,08	25,841	14,63
	7,9	28,319	40,96 38,56	52,511	38,18	54,208	24,31	52,538	41,89	26,220	13,17
	17,8	28,770	36,16	52,968	39,68	54,425 54,674	25,79	52,741 52,978	39,62	26,484	12,89
	27,8	29,039	33,82								12,93
Luglio	7.8	29,326	31,62	53,238	43,04	54,948	29,13	53,242	35,c8 32,92	27,120	13,28
	7,8	29,626	29,60	53,822	46,57	55,541	32,68	53,820	30,93	27,477	13,94
Agosto 2	6,7	29,929	27,83	54,123	48,28	55,846	34,42	54,120	29,14	28,217	16,10
1	6,7	30,519	25,21	54,705	49,89	56,147	36,07	54,418	27,62	28,586	17,54
	6,7	20 500									19,17
	5,6	30,792	24,44	54,975	52,62	56,710	38,94	54,981	25,53	29,282	20,95
I	5,6	31,272	24,06	55,451	54,53	57,194	41,01	55,235 55,466	25,02	29,598	22,85
	5,6	31,470	24,44	55,651	55,12	57,398	41,70	55,669	25,09	30,144	26,81
	5,5	31,775	25,16	55,823	55,47	57,574	42,16	55,843	25,64	30,368	28.81
			11							30,558	30,78
	5,5	31,879	27,47	56,081	55,52	57,840	42,43	56,099	27,60	30,711	32,69
1.	4,4	31,992	30,52	56,221	54,86	57,988	42,29	56,231	28,89	30,826	34,50
	4,4	32,000	32,15	56,246	54,35	58,017	41,61	56,250	31,80	30,937	37,73
	4.4	31,979	33,76	56,242	53,76	58,017	41,13	56,238	33,28	30,931	39,07
1							,,		34,71	30,885	40,19
	4,3	31,850	36,65	56,149	52,45	57,930	40,02	56,128	36,02	30,798	41,06
	***	3.,,40	77,54	30,002	31,79	>,,040	39,44	56,033	37,17	30,674	41,66
Posizion	0	2h.28m.29	1205	2h.31m.52	1 000	2h.31m.52			-		
media		-15°.34′.3		2".31".5: +5°.15′.4	4".06	+6°.31'.2	0'' 80	2h.35m.5		2h.37m.26	,627
		,)4 -)		, ., .,	7 ,50		7 ,00	-1211'.	,96	+39°.52′.2	4",15

	4D1	RNO	gr.	ridani : 4,1		Arietis .: 5,5		Arietis : 4.6		λ Ceti : 4,7		Eridani : 4,2
	ME	SE s	Ascens. retta	Declin austral		Deciin boreal	Aecene.	Declin boreal		Deciin.		Declin
			h m	۰,	h m	0 '	h m	. ,	h m	.,	h m	0 /
-	19	2.1	2.37	40.10	2.47	14.46	2 54	21.2	2.55	8.36	1	
			1	- 27	1	"	1 .	"	2.,,,	0.50	2.59	23.55
1	Genn.	0,	40,259	68,50	18,012	5,73	52,235	10.52	38,758	12,59	2,774	
		10,	40,076	69,85	17,913	5.34	52,135	10,35		12,01	2,650	
		20,		70,75	17,787		52,006			11,44	2,502	
II)	Febbr.	30,		71,17	17,643		51,856	9,67		10,89	2,335	
		19,		70,59	17,322	3,84	\$1,691	9,17		10,38	2,154	
п			1			3,-0	1,,,,,	0,50	30,090	9,92	1,967	37,55
1/7	Marzo	29,2		69,60	17,162	2,73	51,348	7,93	37,931	9,52	1,783	37,17
1		20,1		66,33	17,016	1,76	\$1,190	7,25	37,783	9,22	1,610	36,42
ш		30,1	38,457	64,14	16,796	1,41	51,055	6,57		9,03	1,458	35,33
E	Aprile	9,1		61,63	16,738	1,19	50,884	5,95	37,555	8,97	1,334 1,246	33,90
		19,0	38,316	58,84	16,724	1,13	50,862	4,99	37,469	9,37	1,199	30,17
1		29,0	38,322	55,84	16,756					,		
N	faggio	9,0	38,382	52,71	16,835	1,26	50,887	4,75	37,490	9,86	1,198	27,92
		18,9	38,496	49,49	16,961	2,15	51,086	4,70 4,86	37,558	10,55	1,243	25,47
16	iugno	28,9	38,663	40,26	17,131	2,92	51,255	5,25	37,830	12,54	1,478	20,18
	rugno	17,9	39,136	43,10	17,340	3,89	51,466	5,87	38,027	13,81	1,660	17,45
			17,1-1-	40,09	17,503	5,05	51,712	6,70	38,258	15,23	1,881	14,76
T	11	27,8	39,430	37,29	17,853	6,37	51,987	7,72	20	-6-4	0.724	12,16
L	uglio	7,8	39,752	34,79	18,144	7,81	52,283	8,91	38,517	15,76	2,134	9,74
В		27,8	40,445	32,65	18,447 18,754	9,33	52,594	10,23	38,090	19,99	2,708	7,55
A	gosto	6.7	40,798	29,69	19,060	10,89	52,910	11,65	39,390	21,60	3,014	5,65
		16,7	41,144	28,96	19,357	13,93	53,225	13,13	39,690	23,15	3,322	4,11
		26,7	41,474	28,76	/			14,01	39,983	24,59	3,02/	4971
S	ett.	5,6	41,781	29,10	19,641	15,34	53,829	16 07	40,263	25,88	3,920	2,27
		15,6	42,058	29,96	20,150	16,63	54,106	17,47	40,527	26,99	4,197	2,01
0	ttobre	25,6	42,300	31,31	20,368	18,75	54,362	18,78	40,770	27,89	4,452	2,21
		5,6	42,502	33,09	20,560	19,55	54,799	19,98	40,990	28,58	4,880	3,90
		- ,,,,	42,503	35,24	20,724	20,18	54,977	22,00	41,351	29,33	5,048	5,32
No	:	25,5	42,779	37,66	20,860	20,63	55,126			,,,,		7,02
INC		4,5	42,851	40,25	20,965	20,93	55,244	22,79	41,491	29,41	5,182	8,95
		24,4	42,879	42,93	21,040	21,09	55,330	23,46	41,601	29,31	5,348	11,01
Di	c.	4,4	42,805	48,07	21,085	21,12	55,384	24,40	41,732	28,71	5,378	13,13
	1	4,4	42,708	50,35	21,079	21,04	55,405	24,68	41,751	28,27	5,373	15,21
	-	4,4	42.500			11	55,392	24,85	41,738	27,78	5,334	- 1
	3	4,4	42,577	52,32	21,028	20,61	55,345	24,90	41,694	27,24	5,262	18,96
			,4-4	, 5,90	20,948	20,29	55,266	24,83	41,620	26,69	5,160	20,49
P	osizion	zione 2h.37m.40s,066			_						1	
	media		24.37m.40		2h.47m.1	71,591	2h,54m,51	9 774	2h.55m.38	20.00	2h,59m,2	457
_			-400.10/.4	5",36	140.461.1		+210.21.1	3/1.00	+80.36'.1		-23°.55'.I	7",90
								, ,,,,	+0 .30 .1	9 103	-, -,,	

Giori		58 ζ i gr. :		16 z ⁴		61 z ⁱ gr. :		4 5 gr.		17 E	
MES	E	Ascons, retta	Declin. boresle	Ascens. retts	Declin. australs	Ascens.	Daclin. boresle	Ascens.	Daclin. boreals	Ascens. retts	Daelin. sustrals
		h m	0 /	h m	0 1	h m	. ,	h m	۰,	h m	. '
192	4	3.10	20.45	3.16	. 22.I	3.16	20,52	3,26	11.4	3.26	5.19
li .			n		12		ú		,,		n'
Genn.	0,4	32,324	45,38	8,550	76,85	50,724	22,20	15,638	28,82	51,147	76,85
	10,3	32,233	45,25	8,441	78,31	50,637	22,08	15,561	28,34	51,065	77,91
	30,3	32,112	45,02 44,68	8,304	79,46	50,518	21,87	15,453	27,86	50,953	78,82
Febbr.	9,3	31,800	44,24	7,965	80,77	50,210	21,15	15,164	26,93	50,660	80,10
i	19,2	31,626	43,73	7,778	80,89	50,034	20,67	14,998	26,51	50,493	80,44
	29,2	31,451	43,15	7,591	80,66	49,857	20,12	14,827	26,12	50,322	80,57
Marzo	10,2	31,285	42,54	7,412	80,07	49,689	19,53	14 663	25,80	50,158	80,49
	20,2	31,140	41,92	7,251	79,14	49,539	18,94	14,516	25,56	50,009	80,17
Aprile	30,I 9,I	31,023	41,35	7,015	76,30	49,417	17,88	14,393	25,42	49,003	79,63
1	19,1	30,905	40,46	6,954	74,44	49,289	17,50	14,252	25,55	49,733	77,85
	20,0	30,916	40,22	6,937	72,34	49,293	17,26	14,246	25,86	49,719	76,62
Maggio	9,0	30,975	40,16	6,967	70,02	49,346	17,18	14,286	26,36	49,750	75,19
	19,0	31,083	40,30	7,044	67,53	49,418	17,30	14,372	27,04	49,827	73,56
Giugno	29,0	31,238	40,65	7,167	64,93	49,597	17,62	14,504	27,91	49,948	71,78 69,88
Oruguo	17,9	31,669	41,98	7,540	59,62	50,018	18,88	14,889	30,14	50,309	67,89
	27,9	31,934	42,93	7,779	57,03	50,279	19,80	15,131	31,46	50,540	65,87
Luglio	.7,8	32,223	44,04	8,045	54,59	50,565	20,87	15,398	32,87	50,796	63,88
	17,8	32,527	45,28	8,331	52,37 50,41	50,868	22,06	15,682	34,32 35,78	51,070	61,97
Agosto	6,8	33,155	47,99	8,933	48,79	\$1,494	24,70	16,277	37,20	\$1,648	58,61
8	16,7	33,465	49,38	9,236	47,55	51,805	26,05	16,575	38,54	51,938	57,26
	26,7	33,764	50,74	9,531	46,72	52,107	27,38	16,865	39,76	52,221	56,18
Sett.	5,7	34,049	52,05	9,811	46,33	52,394	28,66	17,143	40,83	52,493 52,748	55,41
	15,7	34,314	53,28	10,073	46,40	52,664	30,94	17,405	41,73	52,984	54,86
Ottobre		34,776	55,38	10,524	47,83	53,136	31,91	17,868	42,93	53,198	55,06
H	15,6	34,968	56,24	10,707	49,12	53,335	32,75	18,064	43,24	53,387	55,57
	25,5	35,133	56,97	10,858	50,73	53,506	33,46	18,234	43,38	53,549	56,34
Nov.	4,5	35,268	57,57	10,977	52,58	53,647	34,05	18,377	43,36	53,633	57,31
	14,5	35,371	58,05	11,062	54,58	53,758	34,53	18,490	43,20	53,780	58,45
Dic.	24,5	35,442	58,68	11,126	58,73	53,879	35,15	18,621	42,59	53,899	60,98
	14,4	35,480	58,84	11,104	60,71	53,886	35,32	18,636	42,20	53,905	62,25
	24.4	35,446	58,89	11,049	62,52	53,858	35,39	18,616	41,77	53,878	63,47
	34,4	35,378	58,79	10,960	64,12	53,794	35 36	18,562	41,32	53,817	64,58
Posizi	one	3 ^h ,10 ^m .3	11.742	3h,16m.	80.135	3h,16m,	500,116	3h,26m,	15*.084	3h.26m	50°.668
med		+20°.45'			1.1",23		'.26'',53			-5°.20'	
	-	, , ,	., .,,,								-

POSIZIONI APPARENTI DI STELLE

	C		1 10	z Erldan	1						-	-				_	ı
	GIOR DEI MES		-	gr. : 4,3		gr.	Tauri : 4,4			II Ta gr. :			h Eridan gr. : 4,0		21	87. : 5,0	
	-	_	Ascer	aust:		cens.	Deci	lín. ale	Accer		Decli			eclin.	Ascs	na. De	
	1924	1	h 3.3	1		h m	0	- 1	h	m		ь	m		ь	-	0
			2.7	21.		3.32	0.9		3.3	16	25.4	3.	39 3	7.32	3.		1.6
- 1	Genn.	0,4	26,2				,,,			- 1	23	1 .	" "	,,	2.1		1.0
- 1		10,4	26,1	19 90,		,066			14,4:		61,00	61.7	11 8	8,5.1	24,0		
		20,3	26,00	6 91,		,884	30,		14,34	15	61,10	61.5		0,47	23,0		9,2
	Febbr.	30,3	25,84	7 92,0		752	28,6		14,2		61,10		96 9	1,99	23,8		2,2
H		9,3	25,67		20 59	599	28,1	12	14,08		61,06			3,07	23,6		3,2
- II		19,2	25,48	1 93,	12 . 59,	433	27,7	12	13,73		60,79			3,68	23,50	03 53	3,9
		9,2	25,28	9 93,2		-/		. 1	- /1/)		00,41	60,7	28 9:	3,82	23,30	08 54	,2
- 8		0,2	25,10			263 097	27,4		13,54		59,91	60,48	36 01	,50	23,10		ш
- 1		0,2	24,93	3 91.0	4 58	946	27,4		13,36		59,32	60,2		,71	22,91		,70
- 1		0,1	24,78		61 (8)	818	27,8		13,20	0	58,68	60,0	2 91	,48	22,72		8
		9,1	24,67		6 58,	721	28,3		13,060 12,95		58,02	57,83	19 89	,84	22,56		
- N	*	7,1	24,599	87,4	7 58,	662	29,0		12,89		7,38 6,80	\$9,68		,82	22,43		
- 1	. 20	0,9	24,567	85.4	1 .0.			-1		11 1	0,00	59,56	5 85	17	22,34	7 48,	
- 11		9,0	24,582			45	29,9		12,877	7 5	6,32	59,49	7 82	2,	22,29	9 46,	26
		,0	24,644	80,70	58,7	17	31,01		12912	5	5,98	59,48			22,29		
			24,753	78,13	\$8,8	65	32,30		2,997		5,81	59,51	8 76,	92	22,34		
	17		24,906	75,49			35,36		3,132		5,83	59,60		77	22,437		
		1	25,099	72,83	59,2	21	37,06		3,532		6,04	59,749		60	22,578	36,0	
11.	27	,9 :	25,328	70,24	1	.:		1	,,,,,) '	0,40	59,937	67,	47	22,756	33,3	
11	uglio 7	8 :	25,584	67,78	59,4		38,83		3,787	5	7,07	60,165	64.	16	22,973	30,6	
	17,	8 2	5,862	65,51	\$9,9	76	40,61		4,069	5:	7,85	60,433	61.6		23,221		9
A	gosto 6,	8 2	6,155	63,51	60,26	I	44,01	14	4,372		3,79	60,728	59.1		23,493	25.7	4
	16,		6,456	61,83	60,59	2	45,53		1,687	59	,85	61,045	56.9		23,782	23,6	6
			0,737	60,52	60,84	2	46,86		,329	62	,00	61,374			4,082		
Se	26,		7,053	59,63	61,12	6				02	,20	61,709	53,9	15 2	4,386	20,5	88
1	15,		7,338	81,62	61,39		47,97 48,83		,644	63	,42	62,041	53,1	0 2	4,686	19,6	an
1	25 /		7,607	59,19	61,65	ź l	49,41	15	,947	64	,64	62,364	52,9		1,978	19,1:	
Ot	tobre 5,6		3,077	59,64	61,89	7	49,70	10	,235	65		62,669	53,3		5,255	19,1:	
i i	15,6		3,272	60,52	62,11	S I	49,71	16	750	66,	93	62,952	54,2		5,513	19,60	
		1		- 1	62,31	1	19,45	16	973	68,	90	63,207	55,5		5,748	20,51	
No	25,5		3,438	63,37	62,480		1001			50,	71	05,429	57,4	1 2	5,957	21,05	1
	14,5	20	,571	05,22	62,622	: []	18,96 18,27		170	69,		63,614	59,62	2 26	5,136	23,50	ı
-	24 €		735	67,24	62,734	1 2	7,42	17,	337	70,	54	63,760	62,12	26	5,284	25,45	4
Dic	4,4	28	.762	69,35	62,819	1 4	6,47	17,	473	71,		63,864	64,81		,397	27,59	а
	14,4	28	755	71,47	62,864	4	5,47	17,0	639	71,		63,925	67,58		174	29,84	1
	21.	ł		',,,,2	62,880	4	4,45	17,0		72,		63,941	70,33		,514	32,10	1
	24,4 34,4	28	710	75,41	62,861		3,15				- 1	7,712	72,96	20	(1)1)	2-13-7	i
	74)4	20,	731	77,08	62,807	4	2,52	17,6		73,0		2,840	75,37	26	,478	36,34	ı
D.		-	-			1 "	-,,2	17,6	002	73,2	14 6	3,727	77,49		404	38,16	1
FC	osizione nedia	3 h.	30m.25	741	zh zam		-	-	-						- 1		I
-	nedia	1,420	3h.32m. +0°.9′.	590,5	144	3h.3	6m,13	1,60		3 ^h 40 ^m 1	1016	2 h	44m.23	≥.488	ľ		
			-	-	.0.9.	41",	16	+25	0.51.5	",12		37°-33′-		3".	40.61.3	311,38	Ш
						-	-	-	-	-		,, .,, .	10 ,02	1 "2	4 .0 17	-	ш

		1		1	_	1					29
D	RNO EL	gr.	eticuli : 4,4		Tauri : 4,5		Persel : 4,8	43 ω gr.	Tauri : 5,7		Tauri : 5,6
М	ESE	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale
		h m	0 '	h m	0 /	h m	0 '	h m	. ,	h m	0 '
19	24	3-57	61.36	4.0	21.52	4.0	50.8	4.4	19.24	4.6	26.16
Genn.	0,4	33,86	73,58	12,686	25,53	56,260	47,03	44,865	"	*	-(((
	10,4	33,56	75,83	12,630	25,55	56,155	48,37	44,813	27,00	12,767	56,66 56,91
	20,3	33,20	77,60 78,83	12,535	25,50	55,993	49,44	44,722	26,77	12,617	57,05
Febbr.	9,3	32,37	79,49	12,249	25,17	55,534	50,59	44,445	26,35	12,323	56,99
H			79,59	12,073	24,88	55,260	50,62	44,272	26,06	12,140	56,78
Marzo	29,2	31,45	79,13	11,886	24,52	54,973	50,28	44,088	25,73	11,945	56,45
	20,2	30,58	76,59	11,526	23,65	54,425	48,59	43,732	24,99	11,568	55,48
Aprile	30,1	30,19	74,59	11,374	23,19	54,193 54,007	47,32 45,84	43,458	24,62	11,406	\$4,90 \$4,31
	19,1	29,57	69,37	11,172	22,37	53,877	44,23	43,374	24,04	11,186	53,73
	29,0	29,37	66,27	11,135	22,08	53,811	42,54	43,333	23,88	11,142	53,22
Maggi	9,0	29,24	62,92 59,41	11,146	21,91	53,812	40,86	43,339	23,85	II,147 II,203	52,80
Giugn	29,0	29,22	55,82	11,314	22,02	54,021	37,79	43,496	24,24	11,309	52,37
Giugiti	7,9	29,34	\$2,23 48,72	11,468	22,33	54,223	36,51	43,644	24,68	11,462	52,41
	27,9	29,80	45,38	11,896	23,46	54,796	34,66	44,056	26,03	11,892	\$2,99
Luglio	7,9	30,14	42,31	12,157	24,24	55,150	34,15	44,310	26,90	12,157	53.54
	17,8	30,53	39,59	12,441	26,14	55,537 55,948	33,92	44,588	27,88	12,446	54,23
Agosto	16,7	31,44	35,50	13,051	27,19	56,374	34,34	45,186	30,00	13,071	55,95
		31,93	34,26	13,364	28,26	56,807	34,96	45,493	31,08	13,393	56,91
Sett.	26,7	32,43	33,61	13,675	29,32	57,238	35,84	45,799	32,13	13,714	57,91 58,92
	15,7	33,91	34,20	14,270	31,31	58,072	38,26	46,389	34,00	14,332	59,90
Ottobr	25,6 e 5,6	33,86	35,42	14,547	32,18	58,461	39,76	46,664	34,79	14,621	60,85
	15,6	34,61	39,52	15,044	33,63	59,160	43,20	47,159	36,00	15,144	62,57
Nov.	25,6	34,89	42,24	15,258	34,21	59,459	45,08	47,373	36,43	15,371	63,34
NOV.	4,5	35,11	45,29	15,445	34,69	59,719	47,04	47,562	36,73	15,570	64,67
Dic.	24,5	35,29	51,89	15,729	35,42	60,099	51,04	47,850	37,15	15,876	65,26
Dic.	14,4	35,27 35,16	55,18	15,870	35,67	60,264	52,99 54,86	47,913 47,998	37,25	15,975	65,78
	24,4	34,98	61,18	15,881	36,02	60,257	56,58	48,013	37,30	16,051	66,65
	34,4	34,72	63,68	15,852	36,11	60,190	58,11	47,989	37,26	16,024	66,97
Posizi		3h.57m.3 -61°.36′.	2",335 52",51	4 ^h .0 ^m .11 +21°.52′.3	,921 1",18	4 ^{h.0m.} 54 +50°.8′.4	*,872 7'',34	4 ^h .4 ^m .44 +19°.24′.		4 ^h .6 ^m .11 +26°.17′.	",933 1",62

		_		to the tax					-		-	-
	Gior		ŞΙμ gr. :		39 A		49 µ		40 o		68 l	
	DE ME:		Ascens.	Daclin.	Ascens.	Declin.	Ascene.	Declin.	Ascens.	Declin.		
			retta	boreale	retta	australe	retta	boreals	ratta	australs	Ascens. retta	Declin. borasis
ı			h m	۰,	h m	0 /	h m	0 '	h m	۰,	h m	. ,
	192	4	4.9	48.12	4.10	10.26	4.11	8.41	4.11	7.46	4.21	17-45
				, "		12				22	. 3	
ı	Genn.	0,4	19,942	62,27	47,333 47,274	51,08	25,033	62,60	47,097 47,038	25,28	6,142	12,30
ı		20,3	19,708	64,64	47,178	53,70	24,904	61,46	46,942	27,85	6,028	12,14
ı	Febbr.	30,3	19,515	65,40	47,051	54,67	24,787	60,98	46,814	28,87	5,913	11,77
ı	rebor,	9,3	19,283	65,83	46,897	55,41	24,642	60,55	46,659	29,66	5,767	11,55
							21,4/0	60,19	40,40)	30,22	5,598	11,50
ı	Marzo	29,2	18,748	65,66	46,542	56,09	24,302	59,90	46,301	30,53	5,416	11,03
	LIMILO	20,2	18,217	64,18	46,358	56,03	24,124	59,69	46,116	30,61	5,231	10,75
ı		30,1	17,989	63,02	46,026	55,10	23,806	59,57	45,939	30,43	4,894	10,19
į	Aprile	9,1	17,803	61,66	45,895	54,23	23,683	59,68	45,646	29,33	4,762	9,97
		19,1	17,670	60,17	45,799	53,11	23,595	59,93	45,547	28,42	4,666	9,81
		29,1	17,597	58,60	45,742	51,75	23,548	60,34	45,488	27,28	4,611	9,75
ı	Maggio		17,589	57,03	45,728)	50,17	23,546	60,91	45,471	25,92	4,602	9,81
ı		19,0	17,648	55,52 54,13	45,760	48,39	23,589	61,64	45,499	24,37	4,640	10,00
1	Giugno	8,0	17,959	52,91	45,955	46,44	23,677	62,53	45,573	22,66	4,725	10,34
ı	1	17,9	18,203	\$1,90	46,115	42,23	23,009	63,57	45,689	18,89	5,029	11,45
ı		27,9	18,496	51,14	46,310		***					
ı	Luglio		18,832	\$0,64	46,536	40,07	24,188	66,01	46,036	16,93	5,238	12,22
ı		7,9	19,201	50,40	46,786	35,89	24,683	67,35	46,258	14,99	5,478	14,05
ı	Agosto	27,8 6,8	19,594	50,44	47,055	34,01	24,960	70,08	46,768	11,41	6,027	15,06
ı	1180010	16,8	20,004	50,75	47,335	32,35	25,247	71,37	47,043	9,88	6,322	16,09
ı		-/-			47,021	30,95	25,539	72,56	47,325	8,59	6,625	
ı	Sett.	26,7	20,839	52,10	47,908	29,87	25,831	73,62	47,607	7,59	6,928	18,06
ı		15,7	21,651	\$3,11 \$4,31	48,191	29,14	26,118	74,51	47,884	6,92	7,228	18,94
ı	O	25,7	22,033	55,68	48,723	28,77 28,78	26,395 26,659	75,20	48,152	6,60	7,519 7,799	20,37
ı	Ottobro	15,6	22,393	57,19	48,965	29,17	26,908	75,68 75,95	48,407	7,03	8,064	20,89
ı		1,,0	22,725	58,83	49,188	29,91	27,138	76,01	48,865	7,75	8,311	21,29
ı	Nov.	25,6	23,025	60,57	49,387	30,96	27 2 16	00		0 =6	2 - 27	21,56
ı	MOA"	4,5	23,289	62,38	49,559	32,27	27,346	75,88	49,061	8,76	8,537	21,73
N		14,5	23,510	64,23	49,703	33,77	27,686	75,15	49,373	11,47	8,914	21,80
ø	Dic.	4,5	23,806	67,93	49,816	35,40	27,811	74,64	49,484	13,05	9,057	21,81
ı		14,4	23,873	69,69	49,094	37,09 38,76	27,903	74,06	49,561	14,68	9,166	21,68
ı		24,4	23,881	77.20			,	73,45	49,602	16,31		
١		34.4	23,830	71,33	49,939	40,37	27,978	72,84	49,605	17,88	9,268	21,58
ı				, ,,,,	47,903	41,84	27,957	72,25	49,570	19,34	9,257	2.54
ı	Posizi		4 ^h .9 ^m .1	8*.608	4 ^h .10 ^m .2							62
ı	med	media +48°.13'.3",41		4".10".2 -10°.26'	28// 10	4h.11m.:	24",336	4 ^h .11 ^m .4		4h.21sh. +17*.45'	10".44	
ľ		-			10.20	.,40	+8*.42'.	11",34	-7°,46′.1	3",110	+17*.45	7 111

GIORNO	,	43 v ⁵ gr. :		80 I gr. :		57 m gr. :		86 ę gr. :		54 Er gr. :	idani 4,5
MESE		Ascono.	Declin. borealc	Ascens. retts	Declin. boreale	Ascens. retta	Deelin. boreale	Ascens. retta	Declin. boreals	Ascens. retts	Declin. australs
		h m	٥,	h m	۰,	h m	0 '	h m	0 1	h m	o '
1924		4.21	34.11	4.25	15.28	4.28	42.53	4.29	14.40	4-37	19.48
			"		"		"	8 1	- 31		"
	0,4	11,766	49,66	49,226	15,90	4,923	67,86	32,767 32,736	61,02	7,800	72,93 74,81
	0,4	11,669	51,85	49,182	15,63	4,870	69,95	32,663	60,42	7,655	76,43
	0,4	11,530	55,14	48,977	15,10	4,605	70,67	32,554	60,13	7,525	77,75
	9,3	11,151	56,16	48,827	14,84	4,409	71,15	32,414	59,86	7,366	78,75
	9,3	10,926	56,73	48,654	14,58	4,182	71,32	32,249	59,60	7,183	79,41
	9,2	10,688	56,84	48,470	14,32	3,937	71,21	32,070	59,35	6,985	79,72
	0,2	10,000	56,50	48,285	14,07	3,687	70,82	31,886	59,11	6,782	79,68
	0,2	10,219	55,72	48,109	13,84	3,448	70,17	31,709	58,91	6,584	79,29
1 3	10,2	10,007	54,52	47,952	13,65	3,231	69,29	31,547	58,75	6,401	78,55
	9,1	9,824	52,92	47,852	13,52	3,049	68,23	31,411	58,65	6,112	77,49
1	19,1	9,678	50,96	47,736	13,47	2,912	67,04	31,310	30,04	0,112	/0,11
	29,1	9,574	48,68	47,689	13.53	2,828	65,78	31,248	58,74	6,022	74,45
	9,1	9,517	46,11	47,688	13,71	2,803	64,50	31,231	58,96	5,975	72,53
	19,0	9,510	43,33	47,735	14,03	2,838	63,27	31,260	59,32	5,972	70,39
	29,0	9,555	40,39	47,829	14,49	2,933	62,14	31,336	60,46	6,103	65,62
Giugno	8,0	9,650	37,34 34,28	47,967	15,10	3,292	60,32	31,618	61,24	6,234	63,10
1	17,9					" "		31,816	62,13	6,404	60,57
	27,9	9,978	31,27	48,361	16,71	3,546	59,69	32,046	63.11	6,609	58,11
	7,9	10,202	28,40	48,605	17,67	4,168	59,10	32,302	64,16	6,842	55,77
	17,9	10,460	25,74	49,159	19,77	4,521	59,14	32,577	65,24	7,099	53,63
	6,8	11,045	21,38	49,455	20,83	4,892	59,39	32,865	66,30	7,373	51,75
	16,8	11,360	19,81	49,757	21,86	5,273	59,81	33,160	67,32	7,658	50,21
	26,7	11,679	18,72	50,059	22.81	5,658	60,47	33,458	68,27		49,04
Sett.	5,7	11,079	18,15	50,355	23,66	6,040	61,27	33,754	69,10	8,239	
	15,7	12,308	18,13	50,643	24,39	6,115	62,22	34,043	69,79	8,525 8,801	47,99
	25,7	12,604	18,65	50,919	24,97	6,776	63,30	34,322	70,34	9,064	48,76
	5,6	12,880	19,69	51,179	25,40	7,121					
1	15,6	13,132	21,22	51,421			,,,,	1			
	25,6	13,355	23,18	51,641	25,82	7,740					
Nov.	4,6	13,544	25,49	51,837	25,84	8,006		35,270			
	14,5	13,696	28,06	52,003	25.77	8,236		35,450			
	24,5	13,807	30,78	52,137	25,62					10,124	59,30
Dic.	4,5	13,874	33,56	52,230	25,19						
	14,5	13,897	50,29						600-	1	6260
	24,4	13,874	38,87	52,3:3	24,95	8,696			69,83		
	34,4	13,806	41,22	52,289	24,71	8,678	77,07)),02)	09,54	13,179	0,,0,
-						1		h	0 .	,b am	=.6*,987
Posizio	Posizione 4h.21m.10s,879			4h.25m	48",447	4h.28	0.3*,722		1.31*,985		=.6*,987 3′.58′′,97
medi	media -34°.11'.32'',9		',32",99	+150.28	.23",60	+12°.51	.107,91	+14".41	.0 ,90	19.40	3 ,50",97

	-		_		AKENI	1 DI	SIELL	E .		
Giorno DEL		Caeli : 4,5		uid) Eridar .: 6,0		³ Orienis . : 3,3		Eridani . : 5,2		Oriceis . : 5,2
MESE	Ascens.	Declin. sustrale	Ascens, retta	Declin austral		Decli	n. Ascaus	. Decli austra		Declin.
	h m	0 '	h m	0 /	h m		, h n		h a	101
1924	4.38	42.0	4-43	28.13	4.45	6.40		-		
Genn. o.		"		11		31	1	"	4140	144
Genn. 0,		47,01	24,573	41,60	43,580				9 14,702	22,24
20,		49,50	24,509	43,79	43,561	36,9			8 14,686	21,90
30.	7,434	53,32	24,258	45,68	43,501	36,3				
Febbr. 9,	7,200	54,54	24,081	48,39	43,402	35,7				
19,	6,941	55,28	23,879	49,15	43,114	34,9				
29,		55,51	23,661	49,49	12010	211				
Marzo 10,		55,25	23,437	49,49	42,940 42,759	34,6				
30,2		54,50	23,217	48,94	42,681	34,4				20,43
Aprile 9,1		53,29	23,011	48,06	42,416	34.5				20,17
19,1		\$1,64 49,59	22,830	46,79	42,274	34,7	45,375	71,80		20,13
		47177	22,000	45,18	42,162	35,0	45,245	70,59	13,260	20,16
Maggio 9,1		47,19	22,570	43,24	42,088	35,52		60.20		20,29
Maggio 9,1		44,48	22,502	41,02	42,056	36,14		69,10		20,53
20.0	\$ 166	41,53 38,41	22,482	38,55	42,068	36,92	45,093	65,41	13,162	20,89
Giugno 8,0	5,233	35,17	22,509	35,90	42,124	37,84	45,130	63,28	13,220	21,39
18,0	5,353	31,90	22,705	33,11	42,224	38,89		61,01	13,322	22,01
27,9				30,2/	42,365	40,06	45,335	58,65	13,466	22,76
Luglio 7,9	5,523	28,70	22,867	27,44	42,543	41,32	45,497	\$6,27	13,648	23,61
17.0	5,992	22,78	23,067	24,70	42,753	42,61		53,93	13,863	24,54
27,8	6,279	20,25	23,559	22,11	42,990	43,96	45,920	\$1,70	14,105	25,52
Agosto 6.8	6,592	18,10	23,838	19,76	43,248	45,26		49,63	14,369	26,53
16,8	6,923	16,41	24,132	16,06	43,804	46,49	46,436	47,80	14,648	28,46
26,8	7,264	15,23			433004	47,00	46,715	46,27	14,937	20)-4-
Sett. 5,7	7,609	14,61	24,737	14,83	44,092	48,56	47,000	45,09	15,232	29,32
15,7	7,948	14,57	25,037	14,09	44,380	49,34	47,287	44,29	15,528	30,06
Ottobre 5,7	8,277	15,12	25,327	14,12	44,664	49,90	47.571	43,92	15,819	30,66
15,6	8,870	16,24	25,604	14,90	45,206	50,23	47,847	43,99	16,103	31,39
ĺ	5,5/0	17,89	25,862	16,16	45,457	50,22	48,359	45,37	16,636	31,51
Nov. 25,6	9,123	20,02	26,095	17,85						- 4
	9,340	22,54	26,301	19,90	45,691	49,89	48,586	46,64	16,878	31,48
14,5	9,515	25,35	26,475	22,23	45,903	49,40	48,790	48,22	17,099	21.10
Dic. 4,5	9,723		26,612	24,75	46,248	48,02	48,967	50,05	17,461	30,80
14,5	9,751	31,43	26,709 26,764	27,35	46,374	47,24	49,220	54,11	17,595	30,44
20.1				29,95	46,463	46,43	49,291	56,20	17,691	30,07
24,4	9,725	37,36	26,775	32,44	46,513	15.65			17,746	29,72
. 7414	9,049	40,02	26,740	34,76	46,521	45,65	49,321	58,21	17,740	29,38
Posizione						77,90	47,309	00,09	. 11111	
media Posizione	4h 38m.6		4h.43m.23	*.6s r	ah sam sa				4h.48m.13	188 •
media	-42°.0′.29	",96 -	28°.13′.26		4 ^h ·45 ^m ·42 +6°·49′·47	,796	4h.46m.46	,037	41.484.13 +14°.7′.30	11,680
					- 49 47	,24	-160.201.5	3.,07	+14/ .)	

GIORNO DEL MESE	gr. :	Tauri 5,7	8ζAi gr.:	rigae 3,9	II 0:		ς μ L gr. :	eporis 8,3	15 λ A gr. :	
MESE	Ascens. retts	Declin. boreale	Ascens. retta	Deslin. boreale	Ascens. retta	Declin. boreale	Ascens.	Declin. australe	Ascens. retta	Declin. bereale
	h m	0 1	h m	0 /	h m	0 '	h m	. ,	h m	0 '
1924	4-53	24-55	4-57	40.57	5.0	15.17	5.9	16.17	5.13	40.1
			5		\$		8			"
Genn. 0,4	31,102	56,35	10,902	53,88	14,340	49,52	31,921	52,79	48,725	53,40
10,4	31,090	56,59	10,884	55,00	14,335 14,285	49,23	31,900	54,69 56,36	48,729 48,676	54,49 55,49
20,4 30,4	31,032	56,79	10,810	56,00	14,194	48,75	31,732	57,78	48,569	56,35
Febbr. 9,3	30,792	57,04	10,513	57,46	14,067	48,55	31,592	58,90	48,414	57,04
19,3	30,623	57,04	10,306	57,85	13,910	48,37	31,424	59,71	48,219	57,51
		-/-/		57,98	13,734	48,20	31,235	60,21	47,997	57,75
Marzo 10,2	30,434	56,96	9,831	57,85	13,547	48,05	31,036	60,37	47,761	57,75
20,2	30,040	56,52	9,591	57,47	13,361	47,92	31,837	60,21	47,523	57,50
30,2	29,857	56,19	9,366	56,86	13,187	47,82	30,646	59,73	47,296	57,03
Aprile 9,2	29,698	55,83	9,170	56,06	13,034	47,76	30,475	58,94	47,094	56,35
19,1	29,573	55,45	9,013	55,11	12,911	47,76	30,331	57,85	46,928	55,51
29,1	29.489	55,08	8,904	54,05	12,825	47,84	30,221	56,48	46,807	54,56
Maggio 9,1	29,449	54,76	8,848	52,94	12,782	48,02	30,150	54,85	46,737	53,53
19,1	29,458	54,51	8,849	51,84	12,783	48,31	30,122	52,99	46,721	52,48
29,0	29,516	54,37	8,908	50,78	12,830	48,71	30,138	50,94	46,762	51,45
Giugno 8,0	29,622	54,34	9,024	49,81	12,922	49,24	30,198	48,74	46,859	50,49
18,0	29,772	54,44	9,194	48,97	13,057	49,88	30,300	40,44	47,009	49,02
27,9	29,963	\$4,66	9,411	48,28	13,229	50,62	30,442	44,10	47,207	48,88
Luglio 7,9	30,188	55,00	9,671	47,75	13,436	51,44	30,618	41,78	47,449	48,28
17,9	30,414	55,45	9,968	47,41	13,671	52,32	30,826	39,55	47,728	47,84
27,9	30,723	55,99	10,293	47,25	13,929	53,22	31,060	37,47	48,371	47,50
Agosto 6,9	31,019	56,59	10,639	47,27	14,204	54,11	31,514	34,04	48,723	47,46
16,8	31,327	57,24	11,001	47,46	14,491	54,95	/			
26,8	31,642	57,89	11,372	47,80	14,786	55,74	31,864	32,80	49,086	47,63
Sett. 5,8	31,957	58,54	11,746	48,29	15,082	56,41	32,149	31,95	49,455	47,93 48,35
15,7	32,270	59,16	12,118	48,91	15,377	56,96	32,434	31,51	50,192	48,87
Ottobre 5.7	*32,576	59,73	12,482	49,64	15,946	57,62	32,988	31,95	50,550	49,50
Ottobre 5,7	32,872	60,25	13,173	51,41	16,214	57,72	33,248	32,80	50,895	50,22
				52,43	16,466	57.69	33,491	34,03	51,223	51,03
Nov. 4.6	33,417	61,12	13,489	53,53	16,698	57,56	33,714	35,60	51,527	51,93
Nov. 4,6	33,659	61,49	14,038	54,71	16,906	57,33	33,910	37,43	51,802	52,92
24,5	33,070	62,14	14,259	55,94	17,086	57.04	34,076	39,45	52,042	53,98
Dic. 4,5	34,210	62,44	14,438	57,20	17,232	56,73	34,208	41,58	52,241	55,10
14,5	34,320	62,74	14,567	58,48	17,341	56,40	3,4,302	43,73	52,392	56,26
24.5	34,386	63,04	14,643	59,74	17,409	56,10	34,354	45,83	52,490	57,42
24,5	34,406	63,32	14,663	60,95	17,433	55,81	34,362	47,81	52,532	58,58
		1					-			
Posizione	Ah.53m.	30*,185	4h.57m.	9*,713	5 h.Om.:	13",190	5h.9m3	1.*,019	5h.13m.	
media	+24°.56		+40°.57'.	58",760	+150.17	.58",010	-16%.17	'.40",I3	+400.1	.59",23

18 militaria (1.47 - 2.41) (1.49 - 1.47 - 2.41) (1.49 - 1.

POSIZIONI APPARENTI DI STELLE

Gior		6λl gr. :	eporis 4,3	22 o l gr.:		25 01 gr :		20 (Gould		s Colu	
MES		Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retts	Declin. boreale	Ascens. retta	Declin. austra'e	Ascens. retta	Declin. australs
		h m	0 '	h m	0 '	h m	0 '	h m	0 '	h m	0 '
192	4	5.16	13.15	5.17	0.27	5.20	1.46	5.28	47.7	5.28	35.31
				1	21	\$	"	5	, ",	8	"
Genn.	0,4	5,309	26,87	53,727	33,68	48,895	29,27	5,547	69,69	32,111	45,85
	10,4	5,298	28,66	53,729	35,88	48,864	27,27	5,472	75,33	31,984	50,97
	30,4	5,243	31,59	53,607	36,76	48,785	26,48	5,149	77,61	31,848	53,04
Febbr.	9,3	5,015	32,67	53,488	37,47	48,669	25,84	4,914	79,44	31,670	54,71
1 00011	19,3	4,854	33,47	53,339	38,00	48,522	25,36	4,641	80,80	31,458	55,95
	29,3	4,671	33,97	53,168	38,35	48,353	25,03	4,342	81,65	31,222	56,75
Marzo	10,2	4,477	34,16	52,985	38,52	48,171	24,87	4,027	81,99	30,971	57,08
	20,2	4,281	34,06	52,800	38,51	47,986	24,86	3,708	81,81	30,717	56,95
	30,2	4,093	33,66	52,622	38,32	47,808	25,01	3,398	81,13	30,469	56,37
Aprile	9,2	3,923	32,98	52,462	37,94	47,648	25,33	3,108	79,96	30,240	55,35
	19,1	3,779	32,01	52,328	37,38	47,514	25,81	2,849	78,34	30,038	53,92
	29,1	3,668	30,77	52,228	36,64	47,412	26,46	2,629	76,30	29,870	52,11
Maggio	9,1	3,596	29,29	52,166	35,72	47,349	27,27	2,456	73,89	29,744	49,95
	19,1	3,566	27,59	52,145	34,63	47,327	28,25	2,335	71,16	29,663	47,50
	29,0	3,579	25,70	52,167	33,39	47,348	29,36	2,270	68,18	29,630	44,80
Giugno	8,0	3,635	23,67	52,232	32,01	47,412	30,61	2,263	65,00	29,647	38,93
	18,0	3, 733	21,53	52,337	30,53	47,517	31,96	2,314		· · · · · · · · · · · · · · · · · · ·	
	27,9	3,870	19,33	52,481	28,98	47,659	33,39	2,420	58,41	29,825	35,91
Luglio	7,9	4,042	17,15	52,659	27,40	47,836	34,84	2,579	55,16	29,981	32,93
	17,9	4,246	15,03	52,866	25,84	48,043	36,29	2,786	52,07	30,177	30,07
Agosto	27,9 6,8	4,475	13,06	53,097	24,34	48,273	37,69	3,037	49,21	30,407	25,08
Agosto	16,8	4,724	9,76	53,540	22,97	48,524	38,98	3,326	44,59	30,951	23,10
		,									21,56
Sett.	26,8	5,265	8,55	53,888	20,76	49,064	41,06	3,988	42,97	31,252	20,52
Seit.	15.7	5,829	7,70	54,108	20,02	49,345	41,79	4,346	41,41	31,884	20,02
	25,7	6,109	7,16	54,728	19,38	49,020	42,25	5,078	41,54	32,202	20,08
Ottobre	5,7	6,382	7,53	\$5,001	19,51	50,181	42,33	5,436	42,29	32,513	20,71
	15,6	6,644	7,53 8,31	55,263	19,93	50,446	41,97	5,776	43,64	32,812	21,89
	25,6	6,890	9,44	\$5,512	20,62	50,697	41,35	6,092	45,53	33,091	23,57
Nov.	4,6	7,117	10,88	55,743	21,55	50,932	40,52	6,375	47,91	33,346	25,70
	14,6	7,319	12,57	55,951	22,66	51,144	39,51	6,618	50,68	33,569	28,20
Die	24,5	7,493	14,46	56,133	23,89	51,330	38,39	6,814	53,75	33,755	30,97
Dic.	4,5	7,633	:6,46	56,283	25,20	51,484	37,20	6,957	57,00	33,900	33,90
	14,5	7,735	18,48	56,397	26,53	51,602	35,99	7,043	60,31	33,997	
	24,5	7,796	20,45	\$6,470	27,82	\$1,681	34,82	7,068	63,59	34,044	39,84
	34,4	7,814	22,31	\$6,502	29,03	51,717	33,73	7,032	66,66	34,040	42,64
							1				
Posizi			4*,411	5h.17m.			480,042	5h.28m	3",954	5h.28m.	30",869
med	12	-13°.15	.14",72	-0°.27'	23",01	+10.46	.39",67	-47°,7'	.55",31	-35°.31	.32",20

Ge

Ma Ap

Giu

Sett

Nov

Po

per in passaggio superiore ai meridiano di dicenwich											
Gior		41 θ ^l gr.	Orionis : 4,9	43 θ ¹ gr.		50 ζ gr. :	Orionis : 1,9	đ Do gr.		30 ζ gr.	
ME	SE	Ascene. retta	Declin. australe	Ascens. retta	Declin. australe	Ascene. retta	Declin. australe	Ascene. retta	Declin. australe	Ascene. retta	Deslin. boreale
		h m	0 '	h m	0.1	h m	0 '	h m	0 '	h m	0 '
192	2.1	5.31	5.26	5.31	5.27	5.36	1.58	5.44	65.45	5.48	55.41
Genn.	0,5	33,348	30,51	39,849	64,44	56,311	64.94	41,24	63,65	30,2.19	21,16
	10,4	33,359	31,98	39,859	65,91	56,330	66,25	41,06	66,92	30,288	23,16
	30,4	33,325	33,28	39,825	67,22	56,303	67,41	40,79	69,88 72,46	30,246	25,07
Febbr.	9,3	33,133	35,31	39,634	69,24	56,124	69,21	40,01	74.59	29,937	28,33
	19,3	32,987	35.99	39.488	69,93	55,982	69,81	39,51	76,21	29,687	29,56
Marzo	29,3	32,817	36,45	39,317	70,38	55,816	70,22	38,97 38,41	77,31 77,86	29,391	30,44
1114120	20,2	32,442	36,67	38,943	70,61	55,447	70,45	37,84	77,86	28,727	31,06
Aprile	30,2 32,258 36		36,44	38,760	70,37	55,264	70,27	37,27	77,32	28,395	30,78
Aprile	9,2	32,091	35,98	38,591 38,448	69,23	55,096	69,89	36,74 36,24	76,26	28,086	30,13 29,16
	29,1	31,834	34,40	38,335	68,33	54,839	68,56	35,80	72,69	27,595	27,90
Maggio	9,1	31,758	33,30	38,259	67,23	5 1,762	67,62	35,42	70,26	27,137	26,42
	19,1	31,723	32,01	38,223	65,91	51,725	65,24	35,12	67,48	27,347	24,77 23,01
Giugno	29,0	31,730	28,94	38,278	62,87	54,729 54,776	63,83	34,90	61,12	27,383	21,22
	18,0	31,868	27,23	38,368	61,16	54,863	62,32	34,73	57,69	27,509	19,44
	28,0	31,996	25,46	38,496	59,39	54,989	60,74	34,79	54,21	27,702	17,74
Luglio	7,9	32,159	23,67	38,658	57,59	55,149	59,13	34,93	50,77	27,957 28,268	16,15
	17,9	32,352	20,23	39,071	54,16	55,557	56,02	35,48	44,40	28,627	13,46
Agosto	6,9	32,812	18,71	39,312	52,63	55,796	54,63	35,86	41,67	29,027	I 2,42 I I,59
	16,8	33,068	17,38	39,569	51,30		53,41		.,		
Sett.	26,8	33,338	16,30	39,838	49,43	56,319	52,41	36,8o 37,34	37,52	29,919	11,01
ocit.	15,7	33,895	15,04	40,115	48,96	56,875	51,22	37,89	35,62	30,883	10,58
Ottobre	25,7	34,174	14,92	40,674	48,84	57,155	\$1,08 \$1,25	38,46	35,62 36,28	31,375	10,74
Ottobre	15,7	34,450	15,14	40,950	49,62	\$7,433 \$7,703	51,74	39,55	37,57	32,345	11,83
	25,6		16,58		50,50	57,961	52,51	40,05	39,46	32,808	12,75
Nov.	4,6	34,972 35,210	17,72	41,472	51,64	58,204	53,53	40,48	41,89	33,245	13,91
	14,6	35,427	19,09	41,928	53,01	58,427	54,75 56,11	40,85	44,77	33,647	15,31
Dic.	24,6 4,5	35,618	20,61	42,118	54,54	58,791	57,56	41,32	51,41	34,309	18,69
	14,5	35,900	23,88	42,401	57,80	58,922	59,03	41,42	54,95	34,549	20,61
	24,5	35,983	25,49	42,484	59,42	59,013	60,47	41,41	58,47	34,718	22,62
	34,4	36,024	27,01	42,524	60,94	59,061	61,82	41,29	61,85	34,810	24,65
Posizio	one	'5h,31m,3	2",458	5h,31m,3	8,958	5h.36m.5	5",424	5h.44m.3	8*,105	5h.48m.2	8*,552
medi	a	-5°.26'.1		-5*.27'.		-1*,58'.5		-65°.45′.	50",02	+55".41"	.27",64
-	Sec.										The state of the s

Giorno	136 gr. :		γ Cell gr. :	mbae 4,4	I Gem		70 \$ 0 gr. :		5 Mone gr.	
MESE	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retts	Declin. boreale	Ascens.	Declin. boreale	Ascens. retta	Declin. australe
	h m	0 '	h m	0 '	h m	0 /	h m	0 '	h m	0 '
1924	5.48	27.35	5-54	35.17	5.59	23.15	6.7	14.13	6.11	6.14
		"	3		8		38,050		S Course	
Genn. 0,5	34,012	35,94 36,34	51,856	38,44	30,941	58,40	38,108	27,77	9,877	71,85
20,4	34,048	36,76	51,784	43,87	31,001	58,70	38,116	26,95	9,923	74,97
Febbr. 9.4	33,988	37,18	51,671	46,14	30,953.	58,90	38,076	26,70	9,876	76,26
Febbr. 9,4 19,3	33,882	37,56	51,512	48,05	30,858	59,13	37,992 37,869	26,5.3	9,786	77,32
	,,,,,,			49,34	30,724	17:21	37,009		7,017	
29,3 Marzo 10.3	33,559	38,13	51,089	50,59	30,559	59,53	37,715	26,39	9,502	78,75
Marzo 10,3 20,2	33,362	38,27	50,844	51,19	30,372	59,66	37,539	26,39	9,324	79,11
30,2	32,954	38,23	50,338	51,02	29,978	59,73	37,164	26,51	8,947	79,10
Aprile 9,2	32,767	38,05	50,099	50,26	29,795	59,68	36,988	26,62	8,768	78,75
19,2	32,606	37,80	49,883	49,07	29,634	59,58	36,832	26,77	8,607	78,17
29,1	32,478	37,48	49,698	47,49	29,505	59.45	36,704	26,96	8,472	77,37
Maggio 9,1	32,391	37,14	49,551	45,55	29,413	59,32	36,611	27,20	8,369	76,36
29,1	32,349	36,79	49,446	43,29	29,363	59,20	36,557	27,52	8,303 8,276	75,16
Giugno 8,0	32,406	36,19	49,376	38,01	29,399	59,06	36,573	28,35	8,289	72,27
18,0	32,504	35,97	49,412	35,11	29,483	59,07	36,644	28,87	- 8,343	70,64
28,0	32,646	35,82	49,495	32,11	29,609	59,14	36,755	29,45	8,434	68,94
Luglio 7,9	32,826	35,76	49,622	29,18	29,773	59,27	36,902	30,08	8,561	67,20
17,9 27,9	33,041	35,76	49,790	26,30	29,972	59,15	37,081	30,73	8,721	65,48
Agosto 6,9	33,556	35,82	49,995	23,59	30,200	59,67	37,289 37,522	31,37	8,910	62,33
16,8	33,844	36,09	50,497	19,04	30,724	59,91	37,774	32,54	9,358	61,01
26,8	34,148	36,27	50,784	17,35	31,012	60,36	38,042	32,99	9,609	59,93
Sett. 5,8	34,462	36,45	51,087	16,13	31,312	60,55	38,322	33,33	9,873	59,13 58,66
25,7	35,105	36,62 36,77	51,400	15,31	31,619	60,67	38,611	33,53	10,147	58,53
Ottobre 5,7	35,426	36,91	52,036	15,75	31,930	60,74	38,905	33,58 33,46	10,709	58,76
15,7	35,741	37,02	52,345	16,75	32,550	60,69	39,494	33,20	10,988	59,34
25,6	36,047	37,13	52,641	18,28	32,851	60,58	39,781	32,80	11,262	60,25
Nov. 4,6	36,338	37,24	52,916	20,28	33,138	60,44	40,057	32,28	11,524	61,46
14,6 24,6	36,609	37,38	53,164	22,68	33,408	60,30	40,317	31,69	11,770	62,91
Dic. 4,5	37,064	37,55	53,377	25,39	33,654	60,17	40,555	31,05	11,993	66,29
14,5	37,237	38,06	53,679	31,35	34,046	60,09	40,765	30,40	12,100	68,09
24,5	37,364	38,40	53,758	34,37	24 +9-				12,468	69,87
34,5	37,442	38,80	53,783	37,29	34,181 34,269	60,09	41 074 41,163	29,23 28,76	12,545	71,56
Posizione	5h.48m.	108.000	>							009
media	+27°.35	41".31	5".54".	50,526	5h.59m.	29*,997	6h.7m.3		6h.11m -6*.15'	8*,920
		11 ,,,	3317	.20 ,36	+23*.16	'.7",34	+14°.13'	.37'',28	-0*.15	.1 ,11

per il passaggio superiore al meridiano di Greenwich

GIORNO	74 k gr.		σ (ol	umbae 4,0	6 L) gr. :		18 » Ge		13 Mon gr.	
MESE	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Aseens. retta	Deelin. bereale	Ascens. retta	Declin. boreale	Ascens. retts	Declin. boreale
	h m	0 '	h m	0 '	b m		h m	۰,	h m	0 1
1924	6.12	12.17	6.19	33.23	6.24	58.12	6.24	20.15	6,28	7.23
	5		8			31	5	31	8	н
Genn. 0,5	11,467	31,23	21,453	60,00	13,050	65,59	27,965	31,80	48,579	13,41
10,5	11,528	30,66	21,475	62,92	13,153	67,71	28,043	31,69	48,653	12,50
30,4	11,504	29,85	21,357	67,99	13,092	71,84	28,045	31,75	48,655	11,08
Febbr. 9,4	11,424	29,60	21,224	70,05	12,936	73,69	27,973	31,88	48,586	10,59
19,3	11,304	29,44	21,050	71,73	12,707	75,29	27,857	32,05	48,477	10,23
29,3	11,152	29,35	20,843	72,99	12,419	76,58	27,707	32,23	48,334	10,00
Marzo 10,3	10,978	29,34	20,612	73,81	12,089	77,50	27,532	32,40	48,168	9,90
20,3	10,794	29,38	20,368	74,19	11,734	78,02	27,343	32,55	47,987	9,90
Aprile 9,2	10,608	29,48	20,123	74,12	11,372	78,13	27,150	32,67	47,803 47,626	10,01
Aprile 9,2	10,432	29,63	19,885	73,62	11,023	77,84	26,798	32,76	47,465	10,22
			- "					0		
Maggio 9,1	10,146	30,09	19,474	71,37 69,67	10,431	76,14	26,658	32,87	47,328	10,93
Maggio 9,1	9,992	30,42	19,315	67,64	10,062	73,24	26,484	32,95	47,152	12,04
29,1	9,975	31,31	19,118	65,32	9,982	71,49	26,458	33,03	47,121	12,73
Giugno 8,0	10,000	31,87	19,086	62,76	9,977	69,62	26,474	33,13	47,129	13,52
18,0	10,066	32,50	19,099	60,02	10,045	67,68	26,533	33,27	47,176	14,38
28,0	10,171	33,19	19,157	57,18	10,186	65,74	26,633	33,45	47,262	15,30
Luglio 8,0	10,312	33,91	19,258	54,31	10,396	63,84	26,770	33,67	47,384	16,25
17,9	10,486	34,66	19,400	51,49	10,669	62,03	26,941	33,91	47,538	17,20
Agosto 6,9	10,688	35,39 36,08	19,580	48,81	10,999	58,85	27,143	34,17	47,722	18,12
16,8	10,915	36,69	19,792	44,18	11,800	57,54	27,622	34,62	48,162	19,72
								,		
Sett. 26,8	11,426	37,20	20,301	42,39	12,258	56,44	27,891	34,78	48,411	20,32
Sett. 5,8	11,702	37,57	20,588	41,05	13,250	55,57	28,469	34,87	48,950	20,77
25,7	12,278	37,82	21,200	39,91	13,771	54,59	28,772	34,78	49,233	20,98
Ottobre 5,7	12,571	37,68	21,515	40,17	14,299	54,51	29,079	34,59	49,521	20,75
15,7	12,863	37,36	21,827	40,99	14,826	54,71	29,386	34,32	49,811	20,30
25,7	13,150	36,89	22,131	42,35	15,344	55,20	29,690	33,96	50,098	19,64
Nov. 4,6	13,426	36,29	22,419	44,19	15,844	55,99	39,986	33,56	50,377	18,81
14,6	13,687	35,60	22,685	46,46	16,314	57,07	30,266	33,13	50,642	17,84
Dic. 24,6	13,926	34,85	22,921	49,06	16,743	58,42	30,527	32,70	50,888	16,78
Dic. 4,5	14,137	34,08	23,120	51,91	17,121	61,86	30,958	31,99	51,296	14,59
14,5	14,314						, ,,,			
24,5	14,452	32,66	23,385	57,92	17,677	63,85	31,116	31,75	51,444	13,54
34,5	14,544	32,06	23,441	60,88	17,837	65,96	31,227	31,61	51,549	12,59
Posizione	6h,12m,1	02.66	6h,19m,2	01.106	6h,24m,11s,311		6h.24m.27*,045		6h.28m.47*,678	
media	5°.12°.17'		-33° 23'.		+58*.13'		+208.15		+7*.23'.	
calia	T12".17	,40 ,07	->> ->> ->	77 5)2	.,0 .,,	-7 ,		7- ,)~	, , , , ,	, ,,,

	RNO		Aurigae : 5,0		nis Majoris : 8,8		eminorum : 4,7		nis Majoris : 3,7		uppis : 4,9
М	ESE	Accene, retta	Declin. boreale	Ascens. retta	Declin. australe	Aecens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascene. retta	Declin. australe
		h m	0 '	h m	0 /	h m	0 '	h m		h m	0 '
19	24	6.45	41.52	6.46	32.25	6.50	13.16	6.58	27.49	7.6	39.31
		1	"		- 11				11		"
Genn.		24,775	10,41	61,504	20,25	22,322	22,26	42,745	38,46	19,555	65.24
	20,5	24,894	11,59	61,558	23,24	22,421	21,64	42,819	41,30	19,624	68,51
1	30,4	24,937	14,13	61,503	28,58	22,470	21,17	42,838	43,97 46,41	19,633	71,63
Febbr.	9,4	24,863	15,37	61,398	30,81	22,418	20,61	42,722	48,56	19,505	74,52
1	19,4	24,733	16,51	61,248	32,69	22,324	20,51	42,593	50,39	19,319	79,34
	29,3	24,557	17,50	61,061	34,17	22,194					
Marzo	10,3	24,344	18,30	60,845	35,23	22,194	20,49	42,427	51,84	19,120	81,17
1	20,3	24,108	18,86	60,613	35,86	21,858	20,67	42,019	53,57	18,635	83,47
A	30,2	23,864	19,18	60,373	36,06	21,674	20,84	41,796	53,83	18,370	83,94
Aprile	9,2	23,625	19,23	60,137	35,82	21,493	21,05	41,575	53,68	18,105	83,93
	19,2	23,403	19,04	59,914	35,16	21,326	21,29	41,365	53,14	17,849	83,46
	29,2	23,209	18,61	59,714	34,10	21,180	21,56	41,174	52,22	17,613	82,54
Maggio		23,054	17,97	59,542	32,65	21,062	21,88	41,011	50,94	17,405	81,19
	19,1	22,943 22,881	17,17	59,405	30,86	20,979	22,23	40,879	49,33	17,230	79,45
Giugno	8,0	22,871	16,23	59,307	28,75	20,933	22,61	40,783	47,43	17,094	77,35
	18,0	22,913	14,11	59,238	23,82	20,926	23,09	40,728	45,27	17,000	74,95 72,30
1						20,930	25,50	40,713	42,90	10,951	72,30
Luglio	28,0 8,0	23,006	13,00	59,268	21,11	21,028	24,11	40,738	40,10	16,947	69,47
Lugito	17.9	23,147	11,89	59,340	18,33	21,135	24,66	40,803	37,82	16,989	66,54
	27.9	23,557	9,78	59,453 59,604	15,57	21,275	25,20	40,906	35,24	17,075	63,59
Agosto	6,9	23,818	8,82	59,790	10,41	21,440	25,73 26,20	41,045	32,74	17,205	57,97
	16,9	24,111	7,94	60,007	8,18	21,866	26,60	41,421	28,27	17,581	55,48
	26,8	24,429	7,14	60,252	6,29	22,108	-(0.			-0.	
Sett.	5,8	24,770	6,43	60,521	4,82	22,108	26,89	41,652	26,47	17,823	53,34
i i	15,8	25,129	5,83	60,809	3,82	22,642	27,04	42,179	24,09	18,390	50,36
Ottobre	25,7	25,502	5,34	61,111	3,34	22,928	26,89	42,468	23,60	18,707	49,65
- 110011	15,7	26,270	4,96	61,423	3,42	23,222	26,56	42,769	23,63	19,038	49,53
			4,72	61,738	4,05	23,521	26,07	43,075	24,20	19,376	50,00
Nov.	25,7	26,656	4,62	62,050	5,23	23,820	25,42	43,381	25,28	19.715	51,06
AVOV.	4,6	27,034	4,69	62,352	6,91	24,115	24,66	43,680	26,85	20,046	52,68
	24,6	27,397	4,93 5,36	62,637	9,03	24,400	23,81	43,966	28,85	20,360	54,80
Dic,	4,6	28,045		62,897	11,53	24,669	22,92	44,230	31,20	20,648	57,35
	14,5	28,311	5,99	63,310	14,31	24,913	22,03	44,465	33,82	20,902	60,24
	24,5	28,528	1		7,	- 3,120	21,19	44,662	36,62	21,113	27171
	34,5	28,688	7,80	63,451	20,29	25,301	20,42	44,817	39,50	21,274	66,63
	,4,,	_0,000	0,95	63,510	23,30	25,432	19,76	44,924	42,37	21,380	69,91
Posizio	200	6h									
medi		6h,45m.2		6h,47m,0		6h.50m.2	1*,437	6h.58m.4	13,476	7h.6m.17	*,955
		+41*52'.:	20.,26	-32°.25′.1	1",59	+13°.16′.	31",97	-27°.49′.3		-39°.31'.	58",28
											-

Giorno	20 Mon g1. :		22 Mon gt.:		51 Gen		y* Yo	lantis : 8,9	6 Canis gr.	
MESE	Ascens. retta	Declin. australe	Aecens. retta	Declin. australe	Accene. retta	Declin. boreale	Ascene. retta	Deelin. australe	Ascene, retta	Declin. boreale
	h m	0 '	h' m	0 '	h m	o '	h m	0 '	b m	0 '
1924	7.6	4.7	7.7	0.21	7.8	16.17	7.9	70.22	7.25	12.9
Genn. 0,5	28,161	11,33	59,958	65,53	61,349	10.84	28,57	37,93	34,888	44,18
10,5	28,262	13,02	60,064	67,01	61,470	10,37	28,57	41,61	35,021	43,39
30,4	28,318	15,90	60,128	68,34	61,539	9,86	28,18	45,19 48,56	35,104	42,77
Febbr. 9,4	28,274	17,03	60,088 60,004	70,45 71,20	61,523	9,80 9,85	27,81	51,64	35,051	42,02 41,86
29,4	28,062	18,62	59,883	71,74	61,324	9,98	26,79	56,65	34,944	41,83
Marzo 10,3	27,909	19,08	59,733	72,09	61,173	10,17	26,17	58,46	34,804 34,641	41,91
30,3	27,554	19,32	59,383	72,21 72,01	60,818	10,64	24,82	60,55	34,465	42,29
Aprile 9,2 19,2	27,372 27,201	18,72	59,204 59,034	71,63	60,463	11,14	23,44	60,51	34,116	42,88
29,2	27,047	18,12	58,882	71,10	60,309	11,39	22,79	59,69	33,961	43,23
Maggio 9,2	26,919	17,34	58,755	70,42	60,182	11,65	22,19	58,38	33,829 33,726	43,61
Giugno 8,1	26,756	15,27	58,596	68,63	60,027	12,18	21,18	54,37	33,656	44,48 44,96
18,1	26,735	12,66	58,577	66,38	60,023	12,78	20,51	48,87	33,622	45,46
28,0	26,778	11,22	58,623	65,15	60,078	13,10	20,33	45,72	33,660	45,98
Luglio 8,0	26,857	9,74	58,703	63,88	60,294	13,42	20,25	42,42 39,07	33,734 33,840	46,51
Agosto 6,9	27,110	6,84	58,960	61,39	60,451	14,02	20,42	35,75	33,978	47,48 47,88
16,9	27,476	4,34	59,327	59,28	60,848	14,43	21,01	29,63	34,256	48,19
Sett. 26,9	27,694	3,38	59,546	58,48	61,081	14,50	21,45	27,03 24,87	34,552	48,38 48,43
15,8	27,932 28,187	2,24	60,039	57,59	61,604	14,30	22,56	23,22	35,045	48,31
Ottobre 5,8	28,455	2,14	60,308	57,57	61,889	13,99	23,20	22,16	35,317 35,604	48,01
15,7	29,021	2,95	60,875	58,43	62,488	12,96	24,56	21,98	35,900	46,86
Nov. 25,7	29,311	3,84	61,166	59,30	62,795	12,25	25,24	22,89	36,203	46,03
14,6	29,598	5,03	61,454	61,77	63,400	10,62	26,48	26,56	36,807	44,02
Dic. 24,6	30,139	8,69 9,84	62,001	63,27	63,684	9,76 8,93	27,00	29,20 32,26	37,095	42,92 41,82
14,6	30,591	11,65	62,460	66,50	64,180	8,17	27,75	35,65	37,604	40,76
24,5 34,5	30,765 30,897	13,46	62,638 62,774	68,11 69,65	64.376 64,528	7,50 6,96	27,95 28,02	39,23 42,89	37,810 37,974	39,78 37,93
Posizione media	7h.6m.2;		7h.7m.5		7 ^h .9 ^m .0		7 ^h .9 ^m .2 -70°.22′		7h.25m.3 +12*.9'.	4*,051

Giorno		Puppis : 3,3		ieminorum : 4,2		Carinae : 4,9		ieminorum : 4,9		Pappis .: 5.1
MESE	Ascens.	Declin.	Ascens. retta	Declin		Declin		Declin		Daclin.
	h m	0 '	h m	۰,	h m	0 '	i m	0 '	h m	0 '
1924	7.26	43.8	7.31	27.3	7-33	52.21	7-34	34-45	7.42	14.22
Genn. o	5 50,956	54,10	15,369	46,36	49,174	53,00	13,390	"		"
10	5 51,048	57,51	15,524	46,49	49,267	56,62				47,96
. 30		60,81	15,623	46,79		60,19		25,80		52,49
Febbr. 9		66,74	15,654	47,23		63,52		26,70		54,51
19		69,23	15,589	48,40		69,38		27,68 28,70	28,122 28,054	56,29 57,81
Marzo 10.		71,33	15,478	49,04		71,75	13,527	29,68	27,945	59,04
Marzo 10,		72,99	15,331	49,66		73,68	13,367	30,59	27,803	59,97
30,		74,20	15,156	50,23	48,070	75,13		31,38	27,636	60,61
Aprile 9,	2 49,548	75,18	14,771	\$1,11	47,383	76,08		32,01	27,454 27,268	60,94
19,	2 49,272	74,94	14,582	51,39	47,040	76,44	12,553	32,71	27,085	60,70
Maggio 9,		74,24	14,410	51,55		75,86	12,364	32,77	26,914	60,16
19,		71,51	14,263	51,59	46,410	74,78	12,200	32,65	26,763	59,35
29,	1 48,406	69,54	14,067	\$1,40	45,911	73,25	12,070	32,36	26,637	58,29 57,00
Giugno 8,		67,23	14,025	51,18	45,729	68,95	11,928	41,35	26,474	55,50
	1	64,64	14,023	50,91	45,597	66,29	11,920	30,68	26,443	53,84
Luglio 8,		61,84	14,060	50,59	45,519	63,38	11,956	29,93	26,446	52,05
18,0		58,89	14,137	50,23	45,496	60,29	12,034	29,12	26,484	50,18
27,	48,335	52,90	14,250	49,83	45,530	57,11	12,151	28,28	26,555	48,29
Agosto 6,	48.482	50,04	14,577	48,96	45,620	53,95	12,306	27,40	26,658	46,44
16,0	1	47,40	14,785	48,47	45,963	48,02	12,490	25 61	26,954	43,08
Sett. 26,0		45,07	15,020	47,93	46,210	45,46	12,969	24,69	27,143	41,71
Sett. 5,8		43,13	15,278	47.34	46,502	43,40	13,246	23,78	27,357	40,63
25,8	49,780	40,74	15,557	46,71	46,834	41,62	13,545	22,88	27,594	39,88
Ottobre 5,8	50,120	40,39	16,167	46,02	47,199 47,589	40.49	13,864	22,00	27,850	39,52 39,57
15,7	50,473	40,66	16,492	44,55	47,996	39,97 40,08	14,201	21,15	28,411	40,05
Nov. 25,7	50,830	41,54	16,825	43,79	48,408	40 9 .		1061	28,706	40,95
14,6	51,183	43,00	17,161	43,05	48,815	40,84	14,910	19,64	29,004	42,24
24.6	51,837	45,00	17,492	42,39	49,205	44,20	15,629	18,54	29,299	43,88
Dic. 4,6	52,119	50,34	t8.111	41,80	49,565	46,69	15,974	18,22	29,582	45,82
14,6	52,357	53,49	18,381	41,34	49,884	49,61	16,297	18,08	29,846	50,30
24,5	52,545	56.82	18,614	1	- 7		20,590			60
34,5	52,674	60,21	18,802	40,89	50,358	56,34	16,843	18,45	30,284	52,67
Desti				.,,,	70,495	77,93	17,040	10,94	30,74)	
Posizione media	7h.26m.49		7h.3 Im. 14	18.528	7h.33m.46		-1 -		7h.42m.26	*.888
Micula	-43°.8′.49	,04	+270.31.51		-52°.21'.	0"24	7h.34m.12 +34°.45'.3		7".42 .21 -14°.22'.4	1",32
				-/-	,- 101.2	7 ,24	+54-45'-3) ,,,0		

Giorno	c Pi	ippis : 8,7	€ Pi gr. :		6 Pu		13 ζ Can gr.	is Minoris : 5,1	38 ø Gr.	minorum : 5,0
MESE	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retts	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale
	h m	0 ,	h m	۰,	h m	0 /	h m	0 /	h m	0 /
1924	7.42	37.46	7.46	24.40	7.46	17.1	7.47	1.57	7.48	26.57
Genn. 0,5	34,324	64,78	7,058	10,51	16,276	(= 00		"		"
10,5	34,440	68,08	7,185	13,33	16,408	67,93 70,41	46,355	34,39	51,722	38,43 38,49
20,5	34,496	71,27	7,260	16,03	16,490	72,76	46,598	31,63	52,014	38,74
Febbr. 9,4	34,494	74,29	7,250	18,56	16,520	74,92 76,85	46,645	30,51	52,076	39,15
19,4	34,320	79,53	7,171	22,83	16,432	-78,51	46,592	28,87	52,034	40,34
29,4	34,161	81,62	7,049	24,50	16,323	79,88	46,500	28,36	51,938	41,03
Marzo 10,3	33,964	83,31	6,892	25,81	16,180	80,93	46,375	28,05	51,803	41,72
20,3	33,738 33,496	84,56 85,38	6,710	26,77	16,011	81,66	46,224	27,91 27,94	51,639	42,38
Aprile 9,3	33,246	85,74	6,306	27,54	15,638	82,17	45,884	28,12	51,264	43,45
19,2	33,000	85,64	6,103	27,37	15,451	81,94	45,714	28,44	51,076	43,82
29,2	32,766	85,10	5,913	26,84	15,276	81,42	45,557	28,89	50,902	44,07
Maggio 9,2	32,552	84,13	5,742	25,96	15,120	80,61	45,418	29,48	50,748	44,20
19,1	32,365	82,75	5,595	24,76	14,988	79,52 78,18	45,304	30,17	50,623	44,22
Giugno 8,1	32,093	78,92	5,392	21,47	14,814	76,63	45,165	31,85	50,475	43,96
18,1	32,014	76,56	5,343	19,47	14,777	74,89	45,145	32,81	50,458	43,71
28,0	31,977	73,98	5,329	17,31	14,774	73,01	45,159	33,82	50,479	43,40
Luglio 8,0	31,982	71,24	5,351	15,02	14,805	71,04	45,205	34,86	50,537	43,02
18,0 28,0	32,029	68,43	5,409	12,68	14,870	69,04	45,392	35,89	50,632	42,60
Agosto 6,9	32,345	62,92	5,628	8,15	15,097	65,19	45,530	37,77	50,923	41,60
16,9	32,412	60,40	5,787	6,10	15,256	63,48	45,695	38,55	51,114	41,02
Sett. 5.8	32,615	58,17	5,976	4,31	15,442	62,00	45,885	39,16	51,333	40,38
Sett. 5,8	32,852	56,29	6,192	2,83	15,655	60,81	46,098	39,56	51,578	39,68
25.8	33,413	53,92	6,699	1,11	16,147	59,53	46,586	39,63	52,132	38,12
Ottobre 5,8	33,727	53,53	6,982	0,91	16,421	59,53	46,857	39,25	52,438	37.26
15,7	34,057	53,73	7,280	-1,28	16,710	59,97	47,141	38,59	52,759	36,37
Nov. 25,7	34,395	54,51	7,587	2,12	17,008	60,85	47,435	37,66	53,091	35,47
457	34,734	55,86	7,896	3,44 5,20	17,308	62,15	47,734 48,031	36,50	53,429	34,59
14,7	35,064	57,73	8,493	7,34	17,892	65,82	48,320	33,61	54,093	33,05
Dic. 4,6	35,662	62,78	8,764	9,78	18,159	68,06	48,592	32,00	54,404	32,45
14,6	35,910	65,78	9,005	12,44	18,399	70,47	48,840	30,36	54,689	32,02
24,5	36,113	68,97	9,208	15,23	18,603	72,97	49,055	28,76	54,939	31,76
34,5	36,264	72,24	9,367	18,05	18,765	75,49	49,230	27,23	55,144	31,66
Posizione	7h.42m.3	25.752	7h,46m,9	# 86n	7h.46m.1	5*.225	7h.47m.4	5*,513	7h.48m.5	0*.035
media	-37°.47'.		-24°.40'.		-17°.2'.		+10.57		+26°.57'	
), ·4/ ·	,,,,,,,	-4.40	, , , ,						

GIORNO	ı Ca		II P		2 ω ⁱ gr.		8 Ca gr. :		10 μ² gr.	
MESE	Ascens. retta	Declin. horeale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Deelin. boreale
	h m		h m	0 /	h m	0 /	h m	0 1	b m	0 1
1924	7.52	15.59	7.53	22.40	7.56	25.35	8.0	13.19	8.3	21.47
	8	11	8	"	5	"		"		n
Genn. 0,6	41,433	29,96	36,585	40,21	20,877	56,51	51,339	59,04	18,408	62,07
10,5	41,596	29,32	36,721	42,95	21,056	56,45 56,59	51,507	58,23	18,589	61,75
30,5	41,769	28,59	36,837	48,04	21,251	56,91	\$1,693	57,12	18,793	61,70
Febbr. 9,4	41,778	28,49	36,816	50,27	21,265	57,38	51,708	56,85	18,813	61,94
19,4	41,736	28,54	36,748	52,21	21,225	57-95	51,673	56,74	18,781	62,30
29,4	41,649	28,70	36,636	53,84	21,137	58,59	51,594	56,78	18,702	62,77
Marzo 10,4	41,526	28,96	36,488	55,13	21,010	59,26	51,478	56,94	18,583	63,30
20,3	41,375	29,28	36,314	56,08	20,851	59,91	51,333	57,19	18,434	63,84
Aprile 9,3	41,206	30,02	36,123	56,66	20,673	60,50	51,170	57,50 57,86	18,264	64,37
19,3	40,857	30,39	35,728	56,75	20,407	61,42	50,827	58,24	17,907	65,30
	40,696									65,66
Maggio 9,2	40,553	30,77	35,542	56,27	20,129	61,73	50,667	58,64	17,739	65,94
19,2	40,436	31,44	35,228	55,46	19,976	61,92	50,524	59,05	17,463	66,16
29,2	40,350	31,77	35,111	\$2,91	19,754	62,00	50,315	59,89	17,367	66,30
Giugno 8,1	40,296	32,08	35,025	51,23	19,693	61,90	50,256	60,31	17,305	66,37
18,1	40,276	32,37	34,973	49,34	19,670	61,73	50,230	60,72	17,277	66,38
28,1	40,292	32,64	34,956	47,28	19,684	61.49	50,238	61,12	17,284	66,34
Luglio 8,0	40,343	32,89	34,974	45,10	19,735	61,18	50,280	61,51	17,327	66,25
18,0 28,0	40,426	33,10	35,026	42,87	19,821	60,82	50,354	61,85	17,404	66,09
Agosto 7,0	40,541	33,26	35,113	40,85	19,941	60,41	50,459	62,15	17,514	65,60
16,9	40,859	33,36	35,384	36,56	20,093	59,93 59,39	50,594	62,36	17,824	65,23
							,0,7,0			(. we
Sett. 5,9	41,057	33,25	35,565	34,84	20,485	58.78	50,945	62,48	18,022	64,77
15,9	41,525	32,63	36,010	33,42	20,720	58,10	51,158	62,82	18,244	63,57
25,8	41,789	32,10	36,268	31,76	21,260	57,34	51,650	61.52	18,759	62,81
Ottobre 5,8	42,071	31,42	36,545	31,61	21,559	55,62	51,926	60,86	19,047	61,94
15,8	42,369	30,59	36,839	31,93	21,875	54,64	52,217	60,02	19,352	60,99
25,7	42,677	29,64	37,143	32,75	22,203	52.72	52,521	59,03	19,670	59,97
Nov. 4,7	42,991	28,59	37,451	34,04	22,537	53,72	52,832	57,91	19,996	58,92
14,7	43,305	27,49	37,756	35,75	22,872	51,86	53,144	56,72	20,324	57,87
Dic. 24,7	43,903	26,38	38,050	37,83	23,200	51,03	53,450	55,48	20,646	55,96
14,6	44,170	24,31	38,571	40,21	23,513	50,32	53,742	54,25	20,954	55,18
24,6	44 404	1			_ ,,000	475//	,4,010	,,,,,,,		5 4,56
34,6	44,404	23,43	38,781 38,948	45,51	24,053	49,41	54,247	52,02	21,490	54,13
74,0	141,797	22,70	30,948	48,26	24,264	48,24	54,446	51,10	21,702	7-11-7
Posizione	7h.52m.4									671
	+150.59'.	2011 66	7h.53m.	35",445	7h.56m.:	0,117	8h.om.5		8h.3m.1 +21°.48'	7*,0/4
	-, .,9 .	,00	-22°.40′	35",13	+25*.36'	7",220	+13°.20	′.8″,38	+21*.48	12 94

	GIORNO		rsae Majoris : 5,5		uppls : 5,6		Cancri : 4,7		Cancri : 5,2		Cancri : 5,9
	MESE	Ascens. retta	Declin.	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens.	Declin. boreale
		h m	0 '	h m	0 '	h m	۰,	h m	0 /	h m	۰,
	1924	8.5	68.41	8.7	13.34	8.7	17.52	8.15	27.27	8.19	18.34
			"	8	"		"		"	*	"
	Genn. o		45,43	9,510	35,36	\$2,041 \$2,221	30,89	27,771	42,40	1,546	28,29
ı	20	5 18,72	50,33	9,769	39,92	52,351	29,92	28,119	42,55	1,737	27,33
ı	30,		53,01	9,823	41,97	52,428	29,73	. 28,211	42,94	1,968	27,16
	Febbr. 9		55,70	9,826	43,79	52,452	29,72	28,245	43,49	1,987	27,19
۱			1				/ /				
	Marzo 10.		60,68	9,694	46,67	52,351	30,14	28,153	44,94	1,922	27,69
1	Marzo 10,		62,77	9,570	48,39	52,230	30,50	27,890	45,74	1,682	28,59
ı	30,		65.75	9,248	48,81	51,932	31,37	27,719	47,24	1,523	29,09
ı	Aprile 9,	3 16,71	66,54	9,069	48,95	51,752	31,82	27,535	47,87	1,353	29,59
ı	19,	3 16,19	66,82	8,890	48,80	51,586	32,25	27,349	48,38	1,181	30,06
ı	29,	3 15,69	66,61	8,719	48,37	51,422	32,64	27,171	48,76	1,016	30,50
ľ	Maggio 9,	2 15,22	65,92	8,564	47,69	51,275	33,00	27,010	49,01	0,866	30,88
ı	19,		64,77	8,430	46,76	51,151	33,32 33,60	26,873	49,12	0,738	31,22
ı	Giugno 8,		63,23	8,322	45,61	51,056	33,84	26,690	48,96	0,565	31,73
ı	18,	1 14,04	59,17	8,194	42,73	50,961	34,04	26,649	48,72	0,525	31,91
ı	.28.	1 13,96	\$6,77	8,177	41,08	50,964	34,20	26.644	48,37	0,519	32,03
ı	Luglio 8,		54.22	8,193	39,33	\$1,001	34,32	26,677	47,94	0,546	32,10
1	18,	14,08	\$1,56	8,242	37,55	51,072	34,38	26,745	47,43	0,606	32,11
ı	28,		48,87	8,322	35,79	\$1,174	34,39	26,847	46,84 46,18	0,697	32,04
Į	Agosto 7,		46,21	8,432	34,11	51,306 51,467	34,32 34,15	27,147	45,44	0,969	31,66
1	10,	14,94	43,02							., ,	
1	Sett. 26,		41,15	8,740	31,24	51,655	33,88	27,341	44,63	1,147 1,352	30,83
1	Sett. 5,		38,87	8,935	30,18	52,105	32,96	27,812	42,77	1,582	30,22
1	25,		35,03	9,398	29,04	52,364	32,29	28.085	41,74	1,834	29,47
1	Ottobre 5,	8 17,82	33,56	9,661	29,06	52,643	31,48	28,380	40,66	2,109	28,59
ì	15,	8 18,54	32,44	9,942	29,49	52,939	30,55	28,694	39,54	2,403	27,59
1	25,	7 . 19,28	31,72	10,235	30,33	53,249	29,51	29,023	38,41	2,712	26,48
1	Nov. 4,		31,42	10,536	31,57	53,568	28,39	29,363	37,31	3,031	25,30
ı	14,	7 20,79	31,57	10,838	33,16	53,889	27,24	29,707	36,28	3,355	24,10
ł	Dic. 24,		32,18	11,132	35,06	\$4,205	24,99	30,047	35,34	3,986	21,77
ı	Dic. 4,		33,24	11,666	39,47	54,788	24,00	30,680	33,96	4,276	20,74
1		.1		. 000		55,038	22,15	30,953	33,56	4,535	19,87
ı	24,i		36,64 38,88	11,889	41,83	55,249	22,46	31,186	33,39	4,756	19,18
ı	24)	23,04	,0,00	,0/-	1.,-7						
1	Posizione	8h,5m,1	60.00	8h.7m.8	9 5 4 4	8h,7m,5	18.317	8h,15m,2	7".073	8h.19m.	0*,859
ı	media	+68°.41′		-13".34"		+17".52'		+27°.27'		+180.34'	
1		1100 141	17 ,0)	-7.74	, ,-4						

Giorno	29 C		, 3 t θ gr. s		4 δ H gr. :		5 o H		β Py	
DEL MESE	Ascens.	Declin. boreale	Ascens.	Declin. boreale	Ascens.	Declin. boreale	Ascens.	Declin. boreale	Ascens.	Declin.
	b m	0 '	h m	0 '	h m	- ,	h m	0 '	h m	0 '
1924	8.24	14.27	8.27	18.20	8.33	5-57	8.34	3.36	8.37	35.2
Genn. o.	23,681	38,95	16,573	57,96	38,736	63,20	47,908	25,70	\$ 8,952	16,59
10,	23,872	38,11	16,772	57,33 56,91	38,935	61,82	48,099	24,19	9,134	19,81
30,	24,107	37,02	17,018	56,71	39,080 39,175	59,64	48,243 48,337	21,72	9,261 9,3 3 0	23,01 26,12
Febbr. 9,		36,78 36,73	17,062	56,71 56,88	39,219	58,87	48,381	20,80	9,342	29,04
29,		36,83	16,997	57,19	39,161	57,94	48,324	19,60	9,204	34,10
Marzo 10,		37,06	16,899	57,61	39,070	57,76	48,233	19,30	9,067	36,13 37,78
Aprile 9,		37,79	16,615	58,61	38,803	57,88	47,968 47,811	19,24	8,697	39,03 39,86
19,		38,67	16,278	59,64	38,484	58,49	47,649	19,43	8,483	40,27
Maggio 9,		39,13	16,113	60,10 60,52	38,327	58,93	47,492	20,18	8,044	40,25
19,	2 22,926	40,00	15,832	60,88	38 181	59,45 60,02	47,347	20,71	7,836	39,81 38,97
Giugno 8,	22,751	40,41	15,726	61,18	37,949 37,871	60,66	47,114	22,01	7,475	37,74 36,16
18,	1	41,16	15,605	61,62	37,820	62,05	46,983	23,57	7,220	34,26
Luglio 8,	22,718	41,49	15,592	61,75	37,800 37,810	62,78	46,960	21,40	7,141	32,11
18,		42,01	15,663	61,83	37,849	64,19	47,005	26,06	7,090	27,23
Agosto 7,	22,968	42,26	15,860	61,61	37,918 38,016	64,83	47,072 47,167	26,83 27,5 I	7,120 7,187	22,10
26,		42,24		61,35	38,141	65,83	47,290	28,08	7,293	19,64
Sett, 5,	23,473	41,80	16,172	60,98	38,295	66,11	47,441	28,50	7,436	17,39
15,	23,937	41,34	16,592	59,83	38,680	66,11	47,821	28,72 28,46	7,834	13,77
Ottobre 5,		39,91	17,109	58,13	39,162 39,435	65,19	48,300	27,95	8,363 8,668	11,89
25,		37,84	17,706	55,92	39,726				8,993	12,12
Nov. 4,	7 25.421	36,62 35,32	18,025	54,69	40,029	63,30	48,860 49,162	26,·15 24,88	9,330	13,08
Dic. 24,	25,737	33,99	18,672	52,18	40,339 40,647	59,05	49,470	23,43	9,672	16,56
14,		31,45	18,986	50,99 49,91	40,947 41,228	57,44	50,075	20,14	10,329	18,97
24,		30,34	19,545	48,98	41,482	54,27	50,609	16,76	10,881	24,73
349	20,000	29,41	19,772	48,23	41,702	52,82	50,826	15,19	11,095	27,88
Posizione media	8h.24m.	22*,999	8h,27m.	15*,913	8h.33m.	38=.046	8h 34m	17* 106	8h.37m.	7*,591
media	+14*.27	'.48'',is	+180.21	'.7'',72	+5°.58′.	10",82	+3°.36′.		-35°.2'	.16",34

GIORNO b Velorum					_	43 v Cantri 14 Hydrae 5 b Ursae Major					
	DEL Ascens.			o Vel gr. :		43 % gr. :		14 H gr.			e Majoris : 5,7
MES	5 E	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens.	Declin. borcale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale
		b m	o ′	h m	0 '	h m	o ′	h m	0 '	h m	0 '
192	4	8.38	46.22	8.38	52.38	8.38	21.44	8.45	3.9	8.47	62.14
Genn.	0,6	8,096	39,05	9,228	63,38	\$4.076	23,48	33,386	42,17	8,75	37,37
Genni	10,6	8,286	42,55	9,425	66,97	54,290	23,00	33,581	44,06	9,13	39,05
	20,5	8,411	46,08	9,550	70,63	\$4,455 \$4,567	22,75	33,731	45,82	9,43	41,05
Febbr.	9,5	8,463	52,85	9,579	77,71	54,624	22,92	33,881	48,74	9,72	45,73
	19,5	8,393	55,93	9,487	80,95	54,627	23,29	33,882	49,86	9,71	48,20
Marzo	29,4	8,266	58,71	9,331	83,90 86,48	54,581	23,79	33,837	50,74	9,61	50,63
1414120	20,4	7,873	63,13	9,864	88,66	54,366	25,05	33,637	51,81	9,15	54,97
Aprile	30,3	7,626	64,71	8,575	90,39	54,216	25,71	33,498	52,01	8,83 8,48	56,71
riprile	9,3	7,360 7,084	65,82	8,263 7,940	92,39	54,050 53,878	26,94	33,344 33,184	51,82	8,10	58,99
	29,3	6,810	66,61	7,617	92,64	53,711	27,45	33,027	51,46	7,72	59,48
Maggio	9,2	6,545	66,29	7,303	92,39	53,555	27,88	32,879	50,93	7,35	59,51
	19,2	6,296	65,50	7,007	91,64	53,418	28,21	32,747	50,26	7,02	59,09
Giugno	29,2	6,072	64,26	6,737	90,42	53,305	28,61	32,547	48,52	6,48	57,03
	18,1	5,719	60,58	6,300	86,69	53,165	28,67	32,485	47,50	6,30	55,46
	28,1	5,597	58,23	6,144	84,28	53,142	28,64	32,450	46,41	6,18	53,58
Luglio	8,1	5,517	55,62	6,035	81,58	53,152	28,52	32,445	45,27 44,12	6,13	51,46
	18,0	5,481	52,83	5,977	78,68 75,66	53,193	28,03	32,520	43,00	6,23	46,68
Agosto		5,548	47,03	6,021	72,61	53,371	27,64	32,601	41,96	6,38	44,13
	17,0	5,652	44,21	6,125	69,63	53,505					
Sett.	26,9	5,803	41,57	6,285	66,82	53,668	26,54	32,848	40,27	6,88	38,95
Jett.	5,9	6,000	39,21	6,498	62,14	54,077	24,97	33,205	39,43	7,61	34,00
Ottobre	25,8	6,522	35,69	7,074	60,45	54,322	24,00	33,423	39,41	8,06	31,74
Ottobio	15,8	6,840 7,188	34,68	7,426	59,29	54,590	21,74	33,930	40,34	9,09	27,88
					\$8,80	55,191	20,48	34,215	41,28	9,66	26,37
Nov.	25,8	7,559	34,43	8,223	59,51	55,515	19,19	34,513	42,52	10,25	25,22
	14,7	8,328	36,63	9,073	60,85	55,848	17,90	34,819	44,03	10,86	24,46
Dic.	24,7	8,705	38,60	9,487	65,22	56,505	15,49	35,426	47,64	12,05	24,24
	14,6	9,385	43,92	10,224	68,12	56,812	14,49	35,708	49,60	12,60	24,81
	24,6	9,665	47,11	10,524	71,36	57,091	13,66	35,964	51,59	13,11	25,83
	34,6	9,891	50,51	10,762	74,84	57,335	13,05	36,186	53,54	13,54	27,27
Posizi		0) 0	· 00	0> 0-		ch - em	53*,466	Sh 4cm	320,645	8h,47m	78 750
med			.6°,288	8h.38m.			,3°,400 '.33'',69		36",61		1.52",65
		7-100	.4- ,02	,,,,,,	, ,			1		1	

GIORNO	ω Vei gr.	orum : 4,4	69 v gr. :			le) Lyncis : 4,7	76 x gr.		× Py	
MESE	Ascens.	Declin. australs	Ascens.	Declin. boreale	Ascens.	Declin. boreale	Ascens.	Declin. boreale	Ascens.	Declin. australe
	h m	0 '	h m	o '	h m	0 '	h m	0 '	h m	0 1
1924	8.57	40.57	8.58	24.44	9.1	38.45	9.3	10.58	9.4	25.32
	\$	"	3	"	3	"	3	"		"
Genn. 0,6	16,604	24,12	18,420	60,11	42,550	11,89	38,538	21,83	43,707	64,50
10,6	16,965	30,85	18,814	59,70	42,823	12,22	38,760	20,63	43,915	70,25
30,5	17,056	34,19	18,980	59,68	43,198	13,85	39,065	18,88	44,183	73,02
Febbr. 9,5	17,085	37,40 40,39	19,060	60,02	43,291	15,03	39,142	18,35	44,238	75,62
					43,321	10,50	39,100	10,04	44,240	70,00
Marzo 10,4	16,970	43,II 45,49	19,057	61,25	43,291	17,82	39,146	17,94	44,193	80,10
20,4	16,665	47,49	18,871	62,87	43,206	19,29	39,080	18,01	44,104	81,90
30,1	16,462	49,09	18,729	63,71	42,910	22,03	38,854	18,57	43,827	84,49
Aprile 9,3	16,238	50,26	18,569	64,51	42,720	23,17	38,709	18,99	43,659	85,26
					42,310	24,11	38,555	19,47	43,476	03,07
Maggio 9,3	15,765	51,26 51,09	18,230	65,85	42,314	24,81	38,401	19,99	43,294	85,73
19,2	15,314	50,47	17,925	66,72	42,119	25,25	38,255	20,52	43,117	85,43
29,2	15,114	49,42	17,801	66,95	41,787	25,34	38,006	21,61	42,803	83,83
Giugno 8,2	14,938	47,98 46,18	17,703	67,06	41,661	25,01	37,914	22,14	42,676	82,58
			17,033	07,03	41,569	24,44	37,847	22,65	42,573	81,06
Luglio 8,1	14,676	44,06	17,593	66,89	.41,513	23,66	37,806	23,12	42,496	79,30
18,0	14,555	39,12	17,585	66,62	41,494	22,68	37,794	23,54	42,449	77,37
28,0	14,552	36,45	17,665	65,74	41,567	20,24	37,809	23,91	42,432	73,19
Agosto 7,0	14,591	33,74	17,751	65,13	41,660	18,82	37,926	24,40	42,493	71,07
		1 1	17,000	64,41	41,789	17,29	38,026	24,47	42,573	69,03
Sett. 5,9	14,795	28,59	18,015	63,56	41,953	15,67	38,155	24,39	42,686	'67,16
15,9	15,168	26,34	18,192	62,59	42,153	13,99	38,312	24,15	42,833	65,52 64,18
Ottobre 5,8	15,414	22,93	18,632	60,32	42,507	10,51	38,497 38,709	23,72	43,014	63,21
15,8	15,697	21,93	18,895	59,03	42,951	8,78	38,948	22,24	43,471	62,68
			19,102	57,66	43,278	7,09	39,213	21,20	43,744	62,61
Nov. 25,8	16,351	21,59	19,492	56,24	43,630	5,49	39,498	19,97	44,040	63,04
14,7	17,073	22,29	19,819	54,81	44,003	4,01	39,801	18,58	44,353	63,96
Dic. 24,7	17,435	25,40	20,501	52,08	44,781	2,72	40,117	17,07	44,677	67,17
Dic. 4,7	17,784	27,72 30,43	20,840	50,89	45,167	0,84	40,753	13,90	45,321	69,37
			21,104	49,87	45,538	0,33	41,056	12,35	45,621	71,86
24,6 34,6	18,395	33,46	21,463	49,07	45,881	0,15	41,336	10,90	45,893	74,58
74,0	10,037	36,70	21,729	48,51	46,185	0,31	41,584	9,60	46,130	77,42
Posizione	8h.57m.	15* 007	8h.58m.:							
media	-40°.57'	.26",49	+240.45	10",896	9h.1m.4	28,035	9h.3m.3		9h.4m.4	2*,678
			, 14)	,/2	+38*.45'	24",81	+10°.58′	.29′′,68	-25°.33	.4 ,)1

	ORNO	77 \$ gr. :		ε Pix gr. :		a Car		l Velo		θ Pixidis gr.	
	ESE	Ascens. retta	Declin. boreals	Ascens. retta	Declin. australe	Ascens. retta	Declin australe	Ascens.	Declin. australe	Ascens. retta	Declin. australe
		h m	0 /	h m	0 '	h m	0 '	h m	0 '	h m	o ′
1	924	9.4	22.20	9.6	30.3	9.8	58.39	9.12	38.15	9.18	25.38
			"		"	8	11		- 11		"
Genr		60,081	62,83	44,227	14,41	60,483	13,09	38,261	5,76	8,636 8,857	27,77
	10,6	60,318	62,25	44,439	17,44	60,749	16,64	38,485	9,01	9,031	30,64
	30,5	60,650	61,88	44,709	23,44	61,037	24,09	38,768	15,58	9,153	36,30
Febb:		60,735	62,06	44,762	26,25	61,056	27,77	38,821	18,72	9,222	38,93
	19,5	60,766	62,44	44,761	28,84	60,994	31,30	38,816	21,67	9,240	41,35
	29.4	60,746	63,00	41,710	31,16	60.857	34,60	38,758	24,37	9,208	43,51
Marz		60,680	63,68	44,615	33,17	60,653	37,59	38,651	26,75	9,132	45,38
	20,4	60,575	64,43	44,483	34,84	60,392	40,20	38,504	28,78	9,020	46,93
	30,4	60,442	65,21	44,323	36,14	60,086	42,41	38,325	30,42	8,878	48,13
April		60,288	65,97	44,143	37,07	59,746	44,16	38,124	31,65	8,716	48,99
	19,3	60,124	66,68	43,952	37,61	59,383	45,42	37,909	32,4)	0,542	49,49
	29,3	59,960	67,31	43,759	37-77	59,011	46,18	37,690	32,83	8,364	49,64
Magg		59,804	67,85	43,570	37,55	58,638	46,41	37,173	32,77	8,190	49,44
	19,2	59,661	68,28	43,393	36,95	58,275	46,13	37,267	32,28	7,873	48,90
C:	29,2	59,537	68,60	43,233	35,99	57,618	45,34	37,076	31,39	7,741	46,87
Ging	no 8,2	59,438	68,80	43,093	34,71	57,338	42,34	36,761	28,47	7,631	45,44
	10,1	59,366	00,09	42,970	33,12	37,530	44994				
	28,1	59,323	68,86	42,890	31,28	57,101	40,21	36,645	26,52	7,546	43,77
Lugli		59,310	68,72	42,832	29,23	56,913	37,72	36,561	24,31	7,488	41,91 39,91
	18,1	59,327	68,47	42,805	27,03	56,779	34,96	36,496	19,37	7,460	37,84
Agos	28,0	59,375	68,10	42,811	24,74	56,690	28,92	36,520	16,79	7,493	35,76
11gus	to 7,0	59,452 59,560	67,01	42,927	20,21	56,742	25,84	36,584	14,25	7,559	33,74
		.,,,			18,14	56,860	22,86	36,689	11,85	7,659	31,86
Sett.	26,9	59,697	66,28	43,038	16,29	57,046	20,07	36,834	9,67	7,793	29,20
Tour.	5,9	59,864	64,41	43,367	14,76	57,297	17,60	37,021	7,79	7,961	28,84
	25,9	60,286	63,28	43,585	13,62	57,610	15,53	37,247	6,31	8,163	27,83
Otto	bre 5,8	60,538	62,03	43,834	12,92	57,978	13,96	37,509	5,29	8,398	27,24
	15,8	60,817	60,68	44,113	12,70	58,394	12,95	37,805	4,79	0,003	27,10
	25,8	61,119	59,25	44,417	13,01	58,248	12,56	38,130	4,85	8,954	27,45
Nov.	4,8	61,440	57,78	44,739	13,83	59,326	12,82	38,474	5,48	9,265	28,30
-	14,7	61,773	56,31	45,072	15,17	59,815	13,73	38,830	6,67 8,40	9,589	29,62
Dic.	24,7	62,112	54,90	45,407	16,97	60,299	15,27	39,100	10,60	10,241	33,52
Dic.	4,7	62,447	53,59	45,733	19,19	61,187	20,01	39,864	13,20	10,549	35,97
	14,6	62,769	52,43	40,040	2.5/)			,,,			
	24,6	63,068	51,47	46,3:9	24,55	61,560	23,10	40,161	16,12	10,832	38,64
	34,6	63,334	50,75	46,559	27,52	61,869	26,19	40,415	19,27	11,080	41,46
-								-h	-6	9h,18m	rs 6 - 0
	izione	9h.4m.5		9h.6m.4		9h.8m.		9 ⁿ .12 ^m .	36*,910	9".18" -25°.38	
m	edia	+22°.21'	.12",94	-30°.3′	15",47	-58°.39′	.19,28	-300.15	.0 ,09	-2,30	.20 ,09

_											
	RNO		Leonis : 4,6		lydrae : 5,8		leonis : 5,1		Hydrae : 5,7		s (1 Sex.) : 5,1
	ESE	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens.	Declin.	Ascens. retta	Declin. australe	Ascens.	Declin. boreale
		h m	0 '	h m	0 '	h m	0 '	h m	0 '	h m	0 1
19	24.	9.20	26.30	9.21	4-47	9.27	11.37	9.30	5.34	9.33	7.10
Genn.	0,6	14,356	26,11	36,668	23,92	51,544	66.06	45,717	"	8	"
	10,6	14,614	25,68	36,893	25,96	51,787	64,81	45,949	33,13 35,23	12,468	31,43
	20,6	14,826	25,53	37,075	27,87	51,986	63,77	46,139	37,20	12,909	28,63
Febbr.		15,091	26,08	37,210	29,61	52,138	62,98	46,283	39,00	13,063	27,55
	19,5	15,140	26,71	37,331	32,44	52,291	62,12	46,122	41,96	13,220	26,72
Marzo	29,4	15,135	27,50	37,320	33,50	52,292	62,04	46,420	43,08	13,226	- 25,77
marzo	20,4	15,082	28,42	37,267	34,30	52,243	62,15	46,375	43,95	13,188	25,62
	30,4	14,859	30,38	37,064	35,19	52,169	62,41	46,294	44,57	13,113	25,66
Aprile		14,709	31,33	36,928	35,31	51,928	63,29	46,055	44,95	12,881	26,19
	19,3	14,545	32,19	36,782	35,22	51,784	63,83	45,913	45,07	12,742	26,61
Maggi	29,3	14,378	32,94	36,633	34,95	51,636	64,40	45,766	44,83	12,598	27,12
I III BB	19,2	14,210	33,55	36,487 36,351	34,51	51,491	64,98	45,622	44,42	12,456	27,67
	29,2	13,931	34,30	36,230	33,90 33,16	\$1,356 \$1,235	65,56	45,485	43,84	12,322	28,27
Giugn	0 8,2	13,820	3'4,43	36,127	32,29	51,133	66,65	45,362	43,12	12,202	29,52
	18,1	13,735	34,41	36,045	31,32	51,053	67,14	45,170	41,29	12,016	30,14
T	28,1	13,678	34,22	35,986	30,27	50,997	67,58	45,105	40,24	11,957	30,75
Luglio	8,1	13,650	33,89	35,952	29,16	50,966	67.96	45,065	39,13	11,921	31,33
	28.0	13,685	33,42	35,944 35,963	28,03	50,961	68,26	45,049	38,00	11,910	31,86
Agosto		13,749	32,05	36,000	26,92	50,983	68,48	45,059	36,87	11,926	32,31
	17,0	13,843	31,16	36,083	24,93	51,109	68,56	45,096 45,161	35,80 34,84	11,967	32,66 32,89
Sett.	27,0	13,969	30,14	36,186	24,14	51,214	68,38				32,97
Sett.	5,9	14,126	28,98	36,318	23,55	51,349	68,03	45,255	34,02	12,134	32,86
	25.9	14,313	27,71	36,480	23,20	51,512	67,50	45.532	33,01	12,417	32,56
Ottobr	e 5,9	14,781	24,84	36,891	23,13	51,705	66,76	45,715	32,91	12,602	32,03
	15,8	15,058	23,28	37,138	23,95	51,928 52,178	65,81	45,929	33,13	12,818	31,26
Nov.	25,8	15,362	21,68	37,910	24,86	52,454	62.00				29,02
MOA'	4,8	15,687	20,08	37,702	26,08	52,752	63,33	46,439	34,55	13,331	27.58
	24,7	16,378	18,52	38,321	27,59	53,065	60,21	47,035	37,26	13,932	25,98
Dic.	4,7	16,727	15,74	38,633	29,34	53,388	58,56	47,348	39,01	14,250	24,26
	14,6	17,065	14,62	38,933	33,33	53,711	56,88	47,662	40,96	14,570	22,48
	24,6 17,382 13.75		12.77	20		7-4,02)	55,24	47,966	43,04	14,601	1
	34,6 17,382 13,75 17,667 13,14			39,212	35,43 37,51	54,320 54,586	53,71 52,33	48,250	45,18	15,174	18,99
Posizi	One	ah						. ,,	.,.,,	-,,,,	
med		9h.20m.1 +26°.30'.	3*,938	9h.21m.3						9h.33m.12*,000	
-		.20.30.	30.,90	-4°.47′.2	0",20	9°.27°.51°,089 9h.30°.45°,111 +11°.38′.13″,480 -5°.34′.30″,01			0".01	9°.33°.12°,000 +7°.10′.37″,62	
					-			, .,, .)	,01		-

	GIORNO 2 Striatiis 35 s Hydrogram 1 trainer 15 trons Ninaris 89 (Bode) trons per gr. 14.8 gr. 14.1 var. gr. 15.2 gr. 15.9									
DEL									89 (Bod gr.	e) Leonis 5,9
MESE	Ascen retta			Declin. australe	Ascens. retta	Declin.	Ascens.	Declin. boreale	Ascens. retta	Declin
	h i	n o r	h m	0 '	h m	0 /	h m	0 '	h m	0 1
1924	9-3	4.59	9.35	0.47	9.43	62.9	9.43	46.22	9.52	9.17
			8,	"	5	"		- 0		""
	30,00			54,04	12,15	14,54	42,013	18,70	24,693	31,47
	,6 30,24			55,92	12,50	17,93	42,356	19,12	24,950	30,01
30	,6 30,44 ,5 30,59		59,504	57,66	12,76	21,54	42,646	19,94	25,169	28,76
	30,70			60,53	13,03	29,06	42,873	21,13	25,342	27,76
19				61,62	13,03	32,77	43,121	24,35	25,540	26,51
Marzo 10				62,47	12,94	36,31	43,141	26,23	25,565	26,26
Marzo 10			59,778	63,07	12,78	39,61	43,096	28,17	25,546	26,23
30			59,704	63,63	12,35	42,61	42,994	30,09	25,488	26,69
	3 30,12	22,90	59,476	63,61	11,92	47,45	42,659	33,52	25,284	27,12
19	30,28		59,339	63,42	11,55	49,20	42,449	34,90	25,154	27,64
Maggio 9			59,196	63,09	11,16	50,46	42,227	35,99	25,016	28,21
19			59,055	62,63	10,76	\$1,21 \$1,44	42,003	36,77	24,878	28,82
29			58,800	61,35	9,96	51,15	41,588	37,20	24,621	30,06
Giugno 8	2 29,630		58,695	60,59	9,58	50,34	41,413	37,01	24,513	30,66
18	2 29,55	26,84	58,609	59,75	9,21	49,04	41,266	36,42	24,422	31,23
28			58,545	58,87	8,93	47,29	41,153	35,51	24,352	31,76
Luglio 8			58,505	57,96	8,66	45,13	41,075	34,33	24,303	32,24
18			58,488	57,06	8,44	42,62	41,036	32,88	24,278	32,64
Agosto 7			58,497 58,532	56,19	. 8,20	39,83	41,036	31,21	24,277	32,96 33,16
17,			58,595	54,70	8,19	33,80	41,157	27,32	24,354	33,23
Sett, 27,			58,686	54,17	8,24	30,74	41,279	25,16	24,433	33,15
Sett. 5,			58,806 58,956	53,82	8,37 8,59	27,80	41,443	22,91	24,542	32,88
25.		30,25	59,137	53,70	8,87	22,70	41,895	18,27	24,851	31,73
Ottobre 5,		29,14	59,347	54,27	9,23	20,75	42,183	15,96	25,053	30,82
15,		28,21	59,586	54,99	9,65	19,32	42,509	13,73	25,286	29,69
Nov. 25,		27,03	59,852	56,01	10,12	18,48	42,871	11,62	25,547	28,35
14,		25,63	60,146	57,31	11,17	18,71	43,682	7,99	26,140	25,15
24.		22,30	60,759	60,61	11,71	19,80	44,115	6,59	26,459	23,37
Dic. 4,	32,072	20,48	61,074	62,51	12,24	21,51	44,552	5,52	26,783	21,56
14,	1	18,64	61,382	64,49	12,74	23,79	44,981	4,84	27,103	19,76
24,0		16,84	61,671	66,48	13,20	26,56	45,389	4,57	27,407	18,05
34,6			61,933	68,42	13,59	29,74	45,763	4,73	27,687	16,48
Posizione	9h.34m.	29*,524	9 ^{lt} .35 ^m .5	8*,538	9h.43m.9		9h.43m41		9h.52m.24	
media	+4°.59'.		-00.47'.49	9",93	-62°.9'.2	4",44	+460,22',	3",14		

	Giorno	20 Leoni		40 v ⁹ gr.:		32 Ursa		22 Se:		9 ta	
1	DEL MESE	Ascens. retta	Declin. boreals	Ascens.	Declin. australs	Ascens. retta	Declin. boreale	Ascens	Daslin. australe	Ascens. retta	Dsclin. australe
ı		h m	۰,	h m	0 '	h m	0 ,	h m	0 '	h m	0 '
ı	1924	9.56	32.17	10.1	12.41	10.12	65.28	10.13	7.41	10.14	60.56
1		.0			,,,		("		"
ı	Genn, 0,6	38,303	41,05	25,971	43,97	32,24	60,37	\$1,642	20,66	34,71 35,10	55,97
ı	20,6	38,859	40,62	26,441	48,70	33,28	62,78	52,131	24,99	35,42	62,59
ı	Febbr. 9,5	39,064	40,94	26,733	50,91	33,67 33,96	64,69	52,314	28,76	35,66	66,24
ı	19,5	39,306	42,48	26,806	54,79	34,14	69,50	52,538	30,32	35,89	73,69
ı	29,5	.39,341	43,60	26,831	56,38	34,21	72,20	52,578	31,64	35,88	77,32
l	Marzo 10,5	39,322	44,87	26,813	57,71	34,17	74,94	52,575	32,71	35,79	80,76
i	30,4	39,250	47,56	26,667	58,77	34,04 33,82	77,61	52,533 52,458	33,52	35,63	83,94
ı	Aprile 9,4	39,015	48,86	26,555	60,10	33,52	82,33	52,358	34,41	35,15	89,28
ı	19,3	38,859	50,04	26,426	60,37	33,17	84,21	52,240	34,52	34,84	91,35
ı	29,3	38,691	51,07	26,287	60,40	32,78	85,67	52,112	34,43	34,50	92,95
ı	Maggio 9,3	38,521	51,91	26,145	59,77	32,38	86,68	51,978	34,15	34,15	94,07
ı	29,2	38,202	52,94	25,875	59,13	31,97	87,20 87,23	51,846	33,69	33,78 33,41	94,68
ı	Giugno 8,2	38,066	53,10	25,756	58,31	31,20	86,77	51,603	32,31	33,05	94,37
1	18,2	37,950	53,03	25,651	57,31	30,87	85,85	51,500	31,43	32,70	93,45
ı	28,2	37,859	52,72	25,564	56,17	30,58	84,49	\$1,413	30,45	32,38	92,05
ı	Luglio 8,1	37,794 37,758	\$2,20 \$1,47	25,497 25,452	54,91	30,35	82,73	51,343	29,40	32,10	90,22
ı	28,1	37,752	50,54	25,431	53,58	30,17	80,61 78,18	51,294	28,30	31,86	88,01 85,47
ı	Agosto -7,0	37,776	49,42	25,435	50,86	30,02	75,50	51,263	26,11	31,53	82,69
1	17,0	37,831	48,13	25,466	49,57	30,05	72,61	51,286	25,12	31,46	79,75
ı	Sett. 27,0	37,919	46,68	25,527	48,41	30,15	69,58	51,337	24,25	31,46	76,76
I	Sett. 6,0	38,041	45,07	25,619	47,42 46,66	30,32	66,47	51,417	23,56	31,53	73,81
ı	25,9	38,389	41,50	25,901	46,19	30,57	63,33	51,530	23,09	31,68	68,51
ı	Ottobre 5,9	38,616 38,878	39,58	26,093	46,06	31,27	57,22	51,856	22,98	32,21	66,36
I	15,9	30,070	37,60	26,317	46,28	31,73	54,39	52,070	23,41	32,57	64,68
I	Nov. 25,8	39,172	35,61	26,572	46,88	32,25	51,79	52,315	24,18	33,00	63,54
1	14,8	39,495	33,67	26,854	47,87	32,82	49,50	52,589	25,29	33,48	63,00
I	24,7	40,205	30,10	27,474	50,90	33,44	47,58	52,886	26,71	33,99 34,52	63,83
1		40,574	28,59	27,796	52,86	34,75	45,09	53,519	30,36	35,05	65,20
ı	14,7 40,940 27,34		28,112	55,03	35,42	44,62	53,837	32,47	35,56	67,16	
1	24,7 41,291 26,39 34,6 41,616 25,70		28,413	57,34	36,06	44,69	54,143	34,67	36,04	69,64	
1.	340	41,010	25,79	28,689	59,73	36,66	45,31	54,426	36,90	36,47	72,58
I	Posizione	9h.56m.3	8.007	10 ^h .1 ^m .2	SI 400						101 (74
1	media	+32°.17′.	52",74	-12°.41′.	44".22	10h.12m. +65°.29'	321,123	10h,13m.		10h.14m.	8".470
4					1, ,22	, .29	.1/ ,)4	-7°.41'.	20.,09	-00.0)/	, , , ,

GIORNO		ld) Antiiac : 5,8		teonis : 2,3		Leonis : 5,2		is Minoris : 4,8		xtantis : 6,6
MESE	Ascone, retta	Declin. australe	Ascene. retta	Declin. boreale		Declin	Accene.	Declin. boreale	Aecene. retta	Declin. boreale
	h m	0 '	h m	0 '	h m	-0 /	h m	0 '	h m	0 /
1924	10.14	28.36	10,15	20.13	10.30	7.20	10.34	32.21	10.38	3.58
		11		"		""	4	"		,,,,,,
Genn, o,		36,70	47,298	26,93	50,402	38,85	26,888	65,84	42,221	47,06
10,		39,52	47,586	25,85	50,684	37,17		65,13	42,504	45,23
30.		45,33	48,044	24,62	50,929	35,70		64,86	42,753	43,58
Febbr. 9,	5 40,058	48,15	48,201	24,47	51,295	33,52	27,939	65,48	43,128	40,99
19,	5 40,139	50,82	48,306	24,61	51,407	32,83	28,075	66,30	43,246	40,08
29,	5 40,170	53,29	48,360	25,00	51,471	32,41	28,154	67,40	43,317	20.44
Marzo 10,		- 55,50	48,366	25,60	51,489	32,24		68,70	43,343	39,44
. 20,		57,43	48,328	26,37	51,467	32,28		70,14	43,328	38,90
Aprile 9,		59,06	48,254	27,24	\$1,410	32,51		71,64	43,278	38,94
19,		61,30	48,029	29,10	\$1,320	33,38	27,986	73,13	43,201	39,16
	1							1	43,102	27134
Maggio 9,		61,90	47,894	30,00	\$1,103	. 33,96		75,83	42,989	39,99
19,		62,07	47,615	31,56	50,978	34,59 35,26	27,555	76,93	42,869	40,55
29,	39,100	61,64	47,483	32,17	50,729	35,93	27,241	78,49	42,625	41,82
Giugno 8,		60,88	47,363	32,66	50,615	36,59	27,096	78,90	42,511	42,50
18,:	38,814	59,82	47,258	33,00	50,513	37,22	26,965	79,05	42,407	43,19
28,	38,693	\$8,48	47,172	33,20	50,424	37,82	26,852	78,95	42,315	43,87
Luglio 8,1	38.502	\$6,90	47,106	33,25	50,352	38,36	26,760	78,59	42,239	44,51
18,1	38,512	55,13	47,063	33,14	50,299	38,83	26,691	77,97	42,180	45,11
Agosto 7,1		53,22	47,043	32,87	50,266	39,21	26,647	77,12	42,140	45,64
17,0		49,21	47,049	31,82	50,269	39,47	26,612	74,76	42,122	46,38
	1									
Sett. 27,0	38,476	47,27	47,144	31,04	50,310	39,57	26,686	73,26	42,158	46,53
15,9		45,47	47,235	28,94	50,380	39,35	26,764	71,58	42,219	46,50
25.0		42,60	47,516	27,62	50,613	38,28	27,027	67,74	42,435	45,81
Ottobre 5,9		41,67	47,708	26,13	50,781	37,40	27,215	65,63	42,594	45,09
15.9	30,240	41,17	47,934	24,49	50,983	36,28	27,443	63,44	42,789	44,11
25,8	39,507	41.13	48,192	22,72	\$1,219	34,92	27,708	61,21	43,018	42,88
Nov. 4,8	39,804	41,57	48,480	20,87	51,486	33,35	28,007	58,98	43,279	41, [1
14,8	40,126	42,50	48,793	18,97	51,778	31,61	28,337	56,83	43,567	39,72
Dic. 24,8	40,464	43,90	49,124	17,08	52,090	29,74	28,691	54,82	43,876	37,87
14,7	41,146	47,95	49,807	13,59	\$2,740	25,84	29,432	51,43	44,521	33,90
	1			1						
24,7 34,6	41,469	50,46	50,137	12,10	53,058	23,94	29,798	50,18	44,839	31,91
54,0	41,765	53,19	50,446	10,00	33,350	22,10	30,14.1	49,20	431139	30,00
Posizione		-		-						
media	10h.14m.3		10h.15m.4		10h.30m.5		10h.34m.2		10h.38m.4	2,036
media	-28°.36′.4	2",08	+20°.13′.3	5",37	+7°.20′.4	,19	+32°.22′.1	7 ,00	+3°.58′.5	0.,09

GIORNO	37 St gr.	xtantis : 6,8	η Ca gr. :			ae Majoris : 4,8		arinae : 8,9		cosis : 4,3
MESE	Ascens. retts	Declin, boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens, retta	Declin. bersals
	h m	0 '	h m	۰,	h m	0 '	h m	0 '	h m	0 /
1924	10.42	6.46	10.42	59.16	.10.49	43.35	10.50	58.26	10.51	25.8
		"		"	8		5	11		. "
Genn. 0,7	8,473	22,98	8,390	50,08	36,481	27,84	25,760 26,182	42,69	30,029	70,63
20,6	9,014	19,73	9,165	56,30	37,200	27,64	26,546	48,79	30,632	68,82
Febbr. 9,6	9,229	18,43	9,451	59,81	37,491	28,25	26,842	52,24	30,876	68,46
19,5	9,522	16,66	9,790	63,45	37,725 37,897	29,27	27,211	55,84	31,073	68,47 68,81
29,5	9,597	16.18	9,813		38,005		an a0a			
Marzo 10,5	9,597	15,96	9,821	70,75	38,050	32,34	27,282	63, to 66, 58	31,313	69,45 70,34
20,4	9,616	15,97	9,731	77,51	38,036	36,23	27,210	69,86	31,354	71,41
Aprile 9,4	9,570	16,17	9,580	80,51	37,969	38,26 40,23	27,080	72,88	31,310	72,61
19,4	9,399	17,01	9,130	85,45	37,714	42,05	26,672	77,89	31,129	75,11
29,3	9,287	17,58	8,849	87,30	37,543	43,67	26.411	79,80		76,30
Maggio 9,3	9,167	18,21	8,542	88,69	37,357	45,03	26,123	81,25	31,007	77,39
19,3	9,045	18,87	8,218	89,60	37,164	46,08	25,816	82,23	30,734	78,34
Giugno 8,2	8,924	19,55	7,885	90,01	36,786	46,79	25,499	82,72	30,596	79,12
18,2	8,705	20,87	7,227	89,31	36,614	47,16	24,865	82,71 82,20	30,342	80,10
28,2	8,612	21,48	6,918	88,21	36,461	46,81	24,563	81,22	*****	80,28
Luglio 8,1	8,535	22,04	6,634	86,71	36,330	46,12	24,303	79,78	30,233	80,25
18,1 28,1	8,474 8,432	22,52	6,381	84,77	36,224	45,10	24,032	77,92	30,066	80,00
Agosto 7,1	8,412	23,20	6,006	82,47 79,89	36,147	43,78	23,818			79,54
17,0	8,416	23,34	5,898	77,12	36,089	40,30	23,534	70,48	29,977	77,98
27,0	8,445	23,33	5,853	74,24	36,113	38,21	23,478	67.64	70.001	76,89
Sett. 6,0	8,503	23,13	5,876	71,34	36,177	35,93	23,488	64,78	30,055	75,59
25.0	8,593	22,72	5,971	68,55	36,281	33,48	23,568	62,01	30,142	74,10
Ottobre 5,9	8,873	21,22	6,383	63,70	36,622	30,92	23,721			70,58
15,9	9,066	20,10	6,698	61,85	36,860	25,61	24,244	55,25	30,624	68,60
25,8	9,293	18,75	7,077	60,50	37,143	22,98	24,606	52.86	30.861	66,51
Nov. 4,8	9,553	17,18	7.512	59,71	37,468	20,45	25,024	53,00	31,133	64,35
24.8	10,150	13,53	7,991 8,496	59,52 59,97	37,830	18,07	25,488	52,75		62,19
Dic. 4,7	10,472	11,56	9,013	61,05	38,632	15,92	25,982			58,07
14,7	10,799	9,56	9,524	62,73	39,052	12,59	26,996	55,72	32,464	56,25
24,7	11,120	7,61	10,013	64,95	39,469	11,51	27 483	\$7.86	32,813	54,67
34,7	11,424	5,78	10,461	67,64	39,868	10,89	27,933	60,49	33,148	53,38
Posizione	10h,42m,	80,334	10h,42m,	Sacre	10h.49m.:	60/		_	. h m .	OF 102
media	+6*.46'.2	6",75	-59°.17'	4",53	+43*.351	41".42	-58° 26'	21,032	+250.9/1	9",58
media +6*.46'.26",75				,,	٠ ((، رب	4" 142	-5020	0.932 77,932 30,066 8 8.88 75,70 30,013 7 0.6510 73,20 29,982 7 1534 70,48 29,977 7 1428 67,64 30,001 7 1458 64,78 30,055 7 1458		

		1			-			o ur Gre	CH WIC		53
I	GIORNO	7 α C gr.	4,2	58 d gr.			l conis : 5,7		Leonis : 4,6	53 ζ Urs gr. :	ae Majoris 3,9
	MESE	Accens. retta	Declin. australe	Aecens. retta	Declin. boreale	Ascene. retta	Declin. bereale	Aecens. rotta	Declin. auetrale	Ascens. retta	Declin. boreale
		h m	0 '	h m	0 '	h m	0 '	h m	۰,	h m	. ,
ì	1924	10.56	17.53	10.56	4.1	11.3	2.2 I	11.12	3.14	11.14	31.56
1	Genn. 0,7	4,558	,,	. 0	,,		, 11				"
- 1	10,6	4,850	33,14	38,259	30,48	1,742	64,44	47,926	8,93	7,734	74,47 73,46
- [20,6 30,6	5.110	38,08	38,814	26,93	2,300	60,75	48,949	13,02	8,394	72,88
1	Febbr. 9,6	5,505	40,52	39,038	25,47	2,529	59,19	48,728	14,85	8,669 8,898	72,72
1	19,5	5,634	45,00	39,356	23,32	2,854	56,83	49,068	17,84	9,075	73,60
ı	29,5 Marzo 10,5	5,715	46,95 48,67	39.445 39,489	22,66	2,948 2,998	56,05	49,171	18,97	9,199	74,57
-1	20,5	5,747	50,13	39,409	22,09	3,007	55,54	49,230	19,84	9,269	75,82 77,26
-1	Aprile 9,4	5,706	51,33 52,26	39,460	22,14	2,980	55'22	49,231	20,83	9,264	78,82
1	19,4	5,543	52,91	39,398	22,37	2,923 2,843	55,36 55,65	49,183	21,00	9,200	80,43 82,01
ı	29,3 Maggio 9,3	5,432	53,31	39,212	23,22	2,745	56,08	49,020	20,78	8,985	83,50
1	Maggio 9,3	5,310	53,45	39,100	23,79	2,636	56,60	48,917	20,45	8,849	84,84
1	29,3	5,051	52,99	38,865	25,10	2,404	57,85	48,692	19,43	8,554	86,91
ı	Giugno 8,2 18,2	4,923 4,800	52,41 51,63	38,75·1 38,644	25.77 26,46	2,290 2,181	58,53	48,579 48,469	18,78 18,06	8,406	87,57 87,97
1	28,2	4,687	50,65	38,547	27,13	2,081	59,92	48,366	17,30	8,134	88,08
а	Luglio 8,2	4,585	49,51	38,462	27,76	1,993	60,59	48,272 48,191	16,51	8,017 7,916	87,92 87,47
B	28,1	4,429	46,89	38,340	28,85	1,861	61,79	48,125	14,94	7,836	86,76
	Agosto 7,1	4,380	45,48	38,307 38,296	29,26	1,822	62,26	48,076 48,048	14,21	7,778	85,77 84,54
1	Sett. 6.0	4,359	42,75	38,311	29,67	1,811	62,84	48,045	13,05	7,741	83,06
1	Sett. 6,0	4,394 4,463	41,53	38,353	29,62	1,847	62,88	48,070	12,70	7,769	81,35
1	25,9	4,569	39,72	38,535	28,87	2,013	62,31	48,215	12,60	7,933	77,34
ı	Ottobre 5,9	4,714	39,24	38,678 38,858	28,13	2,149	61,66	48,342	12,94	8,075	75,09 72,71
1						.,					
1	Nov. 25,9	5,379	39,34	39,074	25,89	2,532	59,57	48,710	14,47	8,483	70,26 67,79
1	14,8	5,668	41,00	39,604	22,69	3,053	56,47	49,220	17,16	. 9,051	65,35
	Dic. 24,8	5,980	42,41	39,907	18,82	3,353	54,62	49,518	18,89	9,384	63,01
-	14,7	6,637	46,20	40,553	16,78	3,995	50,5,6	50,158	22,88	10,107	58,93
	24,7 34,7	6,963 7,272	48,46 50,87	40,875 41,184	14,75	4,317 4,626	48,49 46,49	50,482 50,793	25,02	10,477	57,3 I 56,05
	Posizione	10h.56m.	f*, 192	10h.56m.	8*,170	11 ^h .3 ^m .		11 ^h .12 ^m		11 ^h .14 ^m .	
L	media	-17*.53'.	37",80	+40.11.3	2",85	+2*.22'	6",03	-3°.14'.	9",60	+31".57".	24",76

		1 0-		1	_	_					
	GIORNO	gz	Leonis . : 6,2		Leonis : 5,2		e Leonis		Crateris		ae Majoris
	MESE	Ascens. retta	Declin boreale	Ascens.	Declin	Ascens.	Declin austral	Ascens.	Declin	Ascens	
- 1		h m	0 '	h m	0 '	h m	0 /	h m		b m	
i	1924	11.22	3.25	11.23	3.16	11.26	2.34				0 '
П			11		11		""	1,2	9.22	I 1.37	34-37
П	Genn. o.			61,708	28,52		61,54	49,573		8	"
Н	10,				26,57	26,174	62 63	49,880			
Н	30.			62,291	24,80				55,57	3,414	
п	Febbr. 9,	6 55,504		62,741	23,29				57,65	3,715	
-6	19,	6 55,663	29,80	62,902	20,92		69,01			3,972	39,37
П	20		1			1 =/,002	70,37	50,785	61,29	4,178	40,05
I	Marzo 10,		29,07	63,018	20,17		71,47	50,907	62,79	4,331	41,10
	20,		28,40	63,090	19,70		72,30	50,986	64,04	4,431	42,46
1	30,	5 55,867	28,42	63,115	19,47	27,285	72,89		65,04	4,479	44,04
н	Aprile 9,	4 55,827	28,63	63,078	19,47		73,24		65,80	4,479	45,78
Ш	19,	55,762	28,99	63,015	20,02		73,37		66,63	4,436	47,58
и	29,	55,677		,		1 /	/ / / / /	30,939	00,03	4,359	49,37
Ю	Maggio 9,	55,579	29,48	62,933	20,50		73,10	50,863	66,73	4,253	\$1,07
1	19,3	55,471	30,71	62,730	21,07	27,011	72,74	50,771	66,65	4,126	52,62
Ι,	Giugno 8,3	55,359	31,39	62,620	.22,38	26,906	72,27	50,668	66,39	3,984	53,97
T,	Giugno 8,3		32,09	62,508	23,08	26,686	71,70	50,558	65,98	3,834	55,07
П	10,2	55,136	32,80	62,399	23,78	26,576	70,36	50,445	65,43	3,682	55,90
Ι.	28,2	55,031	33,48	60			70,50	30,332	04,//	5,) 51	30,43
I	uglio 8.2	\$4.034	34,12	62,296	24,46	26,471	69,62	50,222	64,00	3,387	56,64
ш	18,1		34,71	62,116	25,10	26,374	68,87	50,119	63,14	3,253	56,54
I A	28,1 1gosto 7.1	54,778	35,23	62,045	26,20	26,286	68,12	50,024	62,23	3,133	56,13
l i	17,1	54,723	35,64	61,991	26,62	26,154	67,39	49,941	61,29	3,030	54,39
н			35,93	61,956	26,92	26,115	66,13	19,827	59,46	2,888	53,08
Ι,	27,0	54,676	36,07	61,944			1.1	17,02/	39,40	2,000	1,,,
10	ett. 6,0	54,691	36,03	61,960	27,06	26,100	65,67	49,802	58,64	2,856	51,50
	16,0 26,0	54,737	35,79	62,006	26,79	26,111	65,36	49,805	57,96	2,856	49,67
C	ttobre 5,9	54,817	35,32	62,086	26,33	26,231	65,25	49,840	57,45	2,892	47,61
Н	15,9	55,088	34,61	62,203	25,61	26,345	65,73	49,910	57,16	3,083	42,92
			33,61	62,358	24,63	26,498	66,39	50,166	57,39	3,245	40,36
N	ov. 25,9	55,282	32,41	62,552	.23,10	-//-		, , , , ,	77,777		
	ov. 4,8	55,513	30,92	62,786	21,92	26,690	67,32	50,354	57,97	3,450	37,71
	24.8	55,777	29,22	63,048	20,22	20,920	68,55	50,582	58,88	3,700	33,04
D	ic. 4,8	56,382	27,34	63,341	18,34	27,476	71,78	50,845	60,11	3,992 4,319	29,89
1	14,7	56,706	23,25	63,655	16,32	27,780	73,71	51,450	63,43	4,673	27,55
	24.5			03,300	14,24	28,113	75,77	51,776	65,43	5,046	25,47
	24,7 34,7	\$7,031	21,17	64,307	12,15	280					23,72
	7457	57,346	19,16	64,624	10,13	28,438	77,90	52,104	67,58	5,425	22,35
,	Pari I					-0,7)4	80,03	52,423	69,79	5,799	- 477
ı	Posizione media	4",529	11h.24m.1								
media +3°.25'.38",49				+3°.16′.29	1762	II ^h ,26 ^m ,2	5*,875	11h.32m.4		11h.37m.3*,158	
7 7 349				, .10 .29	,58	-28.35%	2",56	-9°.22'.5		+34*.37'.51",47	
				-						-	-

	Giorno	27 ¢ (rateris : 4,9	2 ν V gr. :		93 L gr. :		1830 Gr gr. :		β Hy gr.	
	MESE	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. horeale	Ascens. retta	Declin. boreale	Ascens. retta	Deelin. australe
1		h m	0 '	h m	0 '	h m	0 1	h m	0 '	h m	0 '
ł	1924	11.40	17.55	11.41	6.56	11.44	20.38	11.48	38.15	11.49	33.28
1	Genn. 0.7	54,620	34,57	\$ 57,024	77,43	3,671	22,02	35,670	39,16	4,229	54,65
1	10,7	54,937	36,91	57,337	75,54	3,999	20,46	36,058	37,92	4,576	57,05 59,66
١	20,7 30,6	55,227	39,29 41,66	57,627	73,85	4,306	19,24	36,422 36,752	36,89	4,895	62,40
ı	Febbr. 9,6	55,703	43,94	58,107	71,26	4,817	17,92	37,039	37,10	5,420	65,20 67,98
ł	29.6	56,009	48,05	58,421	69,84	5.154	18.07	37,456	38,82	5,761	70,67
ı	Marzo *10,5	56,096	49,80	58,512	69,57	5,252	18,63	37,582	40,19	5,860	73,22
i	20,5	56,142	51,31	58,562	69,56	5,305	19,45	37,653	41,81	5,913 5,925	75,59
1	Aprile 9,5	56,125	53,60	58,553	70,19	5,293	21,63	37,650	45,43	5,900	79,61 81,22
1	1994		54,37				24,11		48,98	5,760	82,53
ı	Maggio 9,4	55,999	51,90	58,434	71,39	5,161	25,33	37,492 37,372	50,54	5,654	83,53
1	19,3	55,804	55,25	58,249	72,88	4,953	26,46	37,235	51,88	5,531	84,21
ı	Giugno 8,3	55,572	54,72	58,034	74,39	4,713	28,33	36,934 36,780	53,70	5,249	84,58
1	18,3	55,452	54,15	57,924	75,09	4,591					
١	Luglio 8.2	55,333	53,39	57,817	75,73	4,473 4,361	29,53	36,631 36,490	54,22 53,96	4,946 4,796	83,65
1	18,2	55,110	51,42	57,622	76,79 77,16	4,259	29,91	36,362 36,251	53,35	4,653	81,53
1	Agosto 7,1	54,934	50,27	57,541 57,474	77,40	4,097	29,42	36,159	51,12	4,407	78,47
1	17,1	54,873	47,80	57,424	77,49	4,042	28,83	36,092	49,53	4,315	76,70
١	Sett. 27,1 6,0	54,835 54,826	46,59	57,397 57,396	77,41	4,011	28,01	36,052	47,66	4,250	74,86
1	16,0	54,850	44,47	57,124	76,68	4,034	25,69	36,074	43,12	4,227	71,22 69,59
1	Ottobre 6,0	54,911	43,68	57,486 57,586	75,97 75,03	4,097	22,46	36,257	37,75	4,377	68,19
1	15,9	55,158	42,91	57,725	73,84	4,338	20,55	36,418	34,85	4,526	67,10
1	Nov. 25,9	55,345	43,03	57,904	72,41 70,76	4,520	18,46	36,626	31,88	4,724	66,37
1	14,9	55,573 55,838	44,37	58,376	68,91	5,005	13,94	37,180	25,98	5,257	66,81
ı	Dic. 24,8	56,455	45,60	58,661	66,91	5,299	9,33	37,889	20,60	5,928	67,90
-	14,8	56,788	49,03	59,296	62,68	5,958	7,15	38,280	18,30	6,293	69,42
1	24,7	57,124	51,13	59,625	60,58	6,302	5,16	38,681	16,35	6,660 7,018	71,33
	34,7	57,451	53,40	59,948	70,50	0,042	2,40	,,,,,,,,,,		,,010	7,11,0
	Posizione	11h.40m.	5.13,522	11h.41m.		11h,44m		11h48.m.		11 ^h .49 ^m	
1	media	-170.55'		+6°.57′	19",07	+20°.38′	.28",10	+380.15	.50",20	-33°.29	.6",94

	Gior			Leonis : 5,5		Virginis : 4,6		Crucis : 4,3		Virginis : 6,1	I Canus	Vesations : 6.3
ı	MES	E	Ascens.	Declin		Declin		Declir	Ascens		Ancens	Daclin
			h m	۰,	h m	0 '	h m	0 '	h m	-	-	beresi
H	192	4	11.51	16.3	11.56	7.1	12.2	64.11	12.5	0		0 1
-8				"	1	,,,,	1	37	12.5	2.19		11.1.
	Genn.	0,7	45,838	66,23		75,87		3,01	17.200			19
ч		10,7	46,162	64,53		73,99		5,08		29,1		
		20,7	46,466	63,11		72,23		7,60	47,970	25,2		
	Febbr.	9,6	46,976	61,29		70,75		10,51	48.241	23,6	58,149	
м		19,6	47,170	60,92		68,70	57,25	13,72	48,478	22,10		
		29,6] ,,,,,	1/,14	48,675	21,0	58,835	74,03
Ш	Marzo	10,5	47,320	60,88		68,13	57,83	20,69	48,831	20,10	59,081	75,86
ш		20,5	47,485	61,70		67,86		24,28	48,945	19,62	59,257	78,04
и	, 3	30,5	47,507	62,47	60,008	68,08	58,09	27,82	49,019	19,32		
H	\prile .	9,5	47,493	63,40	60,091	68,50	58,04	31,25	49,055	19,26		83,06 85,69
1		19,1	47,449	64,43	60,056	69,08	57,91	37,47	49,032	19,73	59,300	88,26
ш	2	9,4	47,381	65,51	59,998	69,77					1	
10	laggio	9,4	47,294	66,60	59,922	70,53	57,73	40,15	48,983	20,20		90,67
1		9,3	47,194	67,65	59,831	71,32	57,49 57,21	42,47 44,38	48,915	20,77	58,972	92,83
10	iugno	9,3	47,086	68,62	59,731	72,12	56,89	45,85	48,737	21,41	58,765	96,15
II.	I	8,3	46,855	69,49 70,22	59,625	72,89	56,53	46,84	48,635	22,81	58,292	97,21
1		- 1		70,22	59,517	73,63	56,16	47,34	48,529	23,52	58,042	97,84
T	uglio 2	8,2	46,741	70,81	59,108	74,30	55,78	47.04	.0			10,80
1		8,2	46,632	71,23	59,302	74,88	55,39	47,34	48,421	24,20	57,794	97,71
	2	8,2	46,441	71,17	59,203	75,37	55,02	45,84	48,213	25,45	57,324	96,97
A		7,1	46,364	71,39	59,113	75,75	54,66	44,38	48,119	25,97	57,115	95,80
	17	7,I	46,306	71,04	58,974	75,99	54,34	42,51	48,035	26,39	56,931	94,21
	2"	7,1	46,269			70,00	54,06	40,28	47,967	26,69	56,778	92,24
S	ett. (5,0	46,258	70,48 69,69	58,934	76,00	53,85	37,76	47,919	26,85	56,661	89,92
		5,0	46,277	68,68	58,918	75,73	53,70	35,04	47,894	26.84	56,586	87,29
0	ttobre 6	,0	46,331	67,43	58,978	75,25 74,54	53,63	32,22	47,898	26,63	56,558	84,40
ľ		,0	46,422	65,96	59,063	73,59	53,65	29,40	47,936	26,20	56,583	78,04
	1)	","	46,553	64,28	59,187	72,40	53,70	26,70	48,011	25,53	56,806	74,70
NY	2 S		46,725	62,39			77.77	-4,22	40,127	24,00	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
N	- 4	1,9	46,939	60,33	59,352 59,558	70,96	54,27	22,08	48,284	23,41	57,011	71,33
	14 24		47,191	58,15	59,802	69,30	54,66	20,36	48,482	21,97	57,278	64,85
Di			47,477 46,789	55,91	60,079	65,42	-55,13	19,15	48,720	20,29	57,604	61.91
	14		48,119	53,65	60,383	63,31	56,23	18,51	48,992	18,42	57.984	59,28
			- 1	51,44	60,705	61,15	56,83	19,04	49,609	14,28	58,871	57,05
	24 34		48,456	49,37	61,034	59,02				- 1		55,29
	54	,/	48,790	47,50	61,360	56,99	57,44	20,22	49,936	12,14	59,351	54,05
T	Posizione Lineare					,0,79	58,04 21,96 50,261 10,04			10,04	59,838	_
E	media		Ih.51m.46	0,179	Q tab sóm aq						8:	
_	media		+160.41.10	7,58	9 12h 5m 47 6:8			12h,10m,5	611 50			
				-	7 .2 .10	,98	-64°.11′.2	3",55	+20.19'.2	3",30	+53°.51′.2	0 117
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1												

GIORNO	16 c \	irginis : 5,1	12 (gr.		α ⁱ (gr.		14 (gr.		15 y gr.	
MESE	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Deetin. boreale
	h m	0 '	h m	0 '	h m	0 1	h m	0 1	h m	۰,
1924	12.16	3.43	12.18	26.15	12.22	62.40	12.22	27.40	12.23	28.41
C	8	(0	8	"	- :	" .			8	"
Genn. 0,7	28,995	68,57	40,639	57,12 55,49	22,34	20,16	35,489	73,38	8,484	19,16
20,7	29,616	64,70	41,317	54,25	23,44	24,31	36,176	70,53	9,176	17,55
Febbr. 9.6	29,893	63,07	41,623	53,43	23,93	27,03	36,486	69,73	9,489	15,59
Febbr. 9,6	30,138	60,62	41,894	53,05	24,35 24,71	30,06	36,763	69,40	9,767	15,29
			4-,	7,,,	24,71			09,50	10,005	15,44
Marzo 10,6	30,509	59,84	42,309	53,55	24,99	36,76	37,189	70,01	10,197	16,00
20,5	30,633	59,35	42,447	54,36 55,48	25,20	40,24	37,332 37,429	70,89	10,342 16,9	
30,5	30,764	59,16	42,588	56,82	25,39	47,11	37,482	73,50	10,440 18,1	
Aprile 9,5	30,777	59,40	42,597	58,33	25,38	50,34	37,495	75,08	10,506 21,2	
19,4	30,760	59,81	42,571	59,92	25,31	53,35	37,472	76,75	10,482	22,98
29,4	30,719	60,36	42,516	61,52	25,18	\$6,08	37,418	78,42	10,428	24,70
Maggio 9,4	30,657	61,01	42,436	63,08	24,99	58,49	37,340	80,04	10,348	26,35
19,4	30,579	61,72	42,338	64,52	24,76	60,52	37,241	81,54	10,247	27,88
Giugno 8,3	30,489	62,46	42,225	65,80	24,49	62,14	37,127	82,88 84,01	10,131	29,24 30,38
18,3	30,284	63,95	41,973	67,76	23,85	63,99	36,871	84,90	9,871	31,27
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Luglio 8,2			41,842	68,38	23,50	64,19	36,737	85,52 85,87	9,735	31,89
18,2	29,961	65,86	41,587	68,80	22,78	63,12	36,474	85,94	9,199	32,26
28,2	29,861	66,33	41,470	68,60	22,43	61,88	36,353	85,71	9,343	32,00
Agosto 7,1	29,770	66,70	41,365	68,12	22,11	60,22	36,243	85,19	9,231	31,44
17,1	29,691	66,94	41,276	67,35	21,83	58,18	36,149	84,38	9,135	30,59
27,1	29,636	67,03	41,208	66,31	21,60	55,82	36,075	83,28	9,060	29,44
Sett. 6,1	29,601	66,94	41,166	65,00	21,43	53,24	36,027	81,90	9,011	28,01
16,0 26,0	29,595	66,65	41,153	63,43	21,33	50,52	36,010	80,25 78,36	8,992	26,31
Ottobre 6,0	29,685	65,38	41,238	59,56	21,38	45,09	36,086	76,23	9,066	22,18
15,9	29,789	64,37	41,344	57,31	21,54	42,60	36,187	73,91	9.167	19,81
25,9	29,935	63,11	41,494	54,89	21,80	40,40	36,334	71,42	9,314	17,27
Nov. 4,9	30,124	61,60	41,690	52,35	22,14	38,58	36,527	68,82	9,507	14,62
14,9	30,353	59,87	41,930	49.75	22,56	37,24	36,764	66,16	9,745	11,93
Dic. 24,8	30,617	57,95	42,209	47,16	23,04	36,44	37,042 37,354	63,51	10,024	9,25
Dic. 4,8	30,911	55,89	42,521	44,63	23,50	36,58	37,692	58,53	10,535	4,24
						1.0				
24,8	31,552	51,60	43,208	40,10	24,74	37,54	38,044	56,36 54,49	11,032	2,07
34,7	31,878	49,50	43,561	30,24	2),52	39,07	30,401	34,49	11,590	0,21
Posision	>		h - 0	41,249	rah aam	21*,192	rab aam	36*,140	12h.23m	05.150
Posizione 12h.16m.29*,355 media +2* 44' 7'' 70		12".18". +26°.16		-62°.40′.			20",36	+28*.41	2611 42	
media	+3*.44'.7",79		+200,10	.5 ,00	-02.40	·4. '),	-27-41	,30	+2041	.20 ,43

GIORNO	23 C gr.	omae : 4,8		enaticorum : 6,3	30 Q	Virginis : 5,0	35 Vi gr.			Comae : 5,1	
MESE	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. rett:	Declin. bereale	Ascens. retta	Declin. boreale	A scens.	Declin. boreale	
	h m	0 '	h m	0 '	b m	0 '	h· m	0 1	h m	0 '	
1924	12.31	23.2	12.35	41.17	12.38	10.38	12.43	3.58	12.47	27.56	
Genn. 0,7	3,278	45,18	6,141	22,09	1,750	73.93	\$8,666	76.09	\$ 59,100	67,60	
10,7	3,620	43,41	6,537	20,64	2,077	71,95	58,990	74,05	59,452	65,80	
20,7	3,948 4,253	42,00	6,922 7,282	19,71	2,391	70,21 68 75	59,301	72,17	59,794	64,41	
Febbr. 9,6	4,526	40,40	7,606	19,45	2,946	67,72	59,855	69,11	60,409	62,97	
19,6	4,761	40,23	7,887	20,11	3,174	66,83	60,083	68,00	60,666	62,95	
Marzo 10,6	4,953	40,47 41,07	8,117	21,23	3,362	66,38	60,273	67,20	60,880	63,37 64,18	
20,5	5,205	41,99	8,415	22,76	3,509	66,27 66,46	60,424	66,70	61,049	65,34	
Aprile 9,5	5,267	43,16	8,484 8,504	26,71	3,685	66,91	60,610	66,55	61,255	66,77	
19,4	5,279	45,98	8,479	31,20	3,719	67,57	60,661	67,28	61,298	70,12	
29,4	5,239	47,49	8,415	33,42	3,697	69,33	60,645	67,87	61,269	71,90	
Maggio 9,4	5,173	48,98	8,317	35,51	3,649	70,33	60,605	68,57	61,211	73,65	
29.3	4,988	50,40	8,193	37,40	3,582	71,34	60,516	70,13	61,130	75,29 76,78	
Giugno 8,3 18,3	4,875	52,81	7,886	40,34	3,406	73,27	60,383	70.93	60,914	78,07	
			7,714	41,31	3,302	74,12	60,285	71,70	60,788		
28,2 Luglio 8,2	4,628	54,45	7,537	41,91	3,192	74,86	60,179	72,43	60,654	79,92 80,42	
18,2 28,2	4,377	55,13	7,187	41,93	2,965	75,48 75,96	59,955	73,09	60,376	80,63	
Agosto 7,1	4,258	55,08	7,022 6,871	41,36	2,855	76,27 76,41	59,845	74,15	60,241	80,53	
17,1	4,053	54,19	6,738	39,08	2,659	76,37	59,645	74,75	59,999	79,40	
Sett. 27,1	3,976	53,34	6,629	37,41	2,584	76,13	59,566	74,82	59,901	78,38	
Sett. 6,1 16,0	3,922	52,23	6,549	35,41	2,530	75,67	59,507	74,71	59,827	77,06	
Ottobre 6,0	3,907	49,21	6,499	33,12	2,503	74,98	59,474 59,473	74,40 73,88	59,769	73,57	
15,9	3,955 4,045	47,33	6,539	27,78	2,549	72,89	59,510	73,12	59,796	71,44 69,09	
25,9	4,180	42,96	6,772							66.55 1	
Nov. 4,9	4,361	40,53	6,968	21,76	2,758	69,83	59,707	70,84	59,985	63,88	
14,9	4,586	38,00	7,215	15,55	3,141	65,93	60,080	67,58	60,364	61,13	
Dic. 4,8	5,150	32,91	7,849	9,74	3,393	63,75	60,327	65,67	60,916	55,67	
j	5,475	30,49	8,219	7,21	3,988	59,21	60,913	61,45	61,241	53,11	
24,8	5,817	28,25	8,611	5,03	4,314	56,98	61,234	59,27	61,586	50,78	
7417	0,103	20,20	9,011	3,27	4,645	5 4,88	61,561	57,15	61,941	qv ₁₁)	
Posizione	12h.31m.	1,925	12h,35m.	72.06.					- ah 4755 C	9,907	
media	+23°.2′.5		+°41.17′.3		12h,38m,2	21,305	12h,43m,5				
	-			-,1-1	+10°.39′.14″,77 +3°.59′.14″,39				+2/		

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MESS Ascense Declin Asce	GIORNO	0									60 a Y	irginis
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Genn. or	MESE							Declin. boreale				Declin. boreale
Gem. o.8 3,467 28,86 58,761 12,1 1,087 03,1 13,12 41,14 13,13 3,1 17,11 10,17			h m	۰,	h m	0 '	h m	0 /	h m	. ,	h m	- ,
Cemn. 0,8 3,467 28,56 8,761 13,15 10,387 70,11 8,65 72,46 35,400 73,400	1924		12.50	9.7	1259	3.15	13.2	36.11	13.12	41.14	13.13	5.51
10.7 37,794 30,94 39,085 14,22 10,762 68,53 62,37 70,67 35,64 72,37 20,77 24,408 33,09 39,085 14,32 10,762 68,64 69,38 3,882 69,40 Febbr			8		s		3	11		24		
2-07 24,108 33,00 39,399 16,21 11,110 67,22 65,46 69,38 45,882 65,044												73,40
Febbr 96 24,668 36,84 67,78	10	0,7						68,53				71,33
Febru 9,6 24,668 36,84 59,965 19,71 11,804 66,15 7,367 68,46 45,465 66,40 19,6 24,901 35,15 60,004 21,14 12,009 66,19 7,677 68,8 46,712 65,314 Marzo 10,6 35,433 41,16 60,40 23,31 12,33 67,12 7,415 69,71 46,977 64,96 Aprile 26,433 41,47 60,698 23,85 12,678 69,84 8,328 7,288 7,288 47,350 64,64 Aprile 35,452 43,47 60,790 21,31 22,778 71,67 8,40 77,10 47,400 64,60 Aprile 35,514 43,47 60,818 24,39 12,812 73,70 8,109 77,10 47,420 64,23 Magglo 94 25,514 43,87 60,818 24,43 12,815 73,88 8,29 79,40 47,459 63,23 29,4 25,514 43,65 60,814 27,78 21,600 80,88 83,24 74,850 60,81 27,81 23,43 23,516 43,35 60,818 23,42 23,516 43,35 60,818 23,42 23,516 43,35 60,743 23,78 23,616 43,35 60,743 23,78 23,180 43,40 60,743 23,41 23,180 43,64 60,75 23,180 43,65 60,390 23,180 11,60 73,180 73,180 43,180 44,180 60,75 43,180 43								66.42				69,44
19,6												66,78
Marzo 29,6 25,096 39,99 60,466 22,31 12,333 67,12 7,943 69,71 46,927 64,512 12,510 68,50 8,161 71,06 47,10 64,17 6												
Marzo 10,6 25,435 41,16 60,570 23,231 123,150 68,50 81,161 71,06 47,107 64,17 20,1 25,472 44,17 60,698 23,851 12,678 69,48 83,28 72,81 Aprile 9,1 25,104 34,44 60,580 24,39 12,78 71,67 81,44 74,85 47,850 61,65 Aprile 9,1 25,104 34,44 60,88 24,39 12,852 77,167 81,44 74,85 47,850 61,65 Aprile 9,1 25,104 34,45 60,81 24,39 12,852 77,83 85,99 77,10 47,400 64,35 Aprile 9,1 25,104 34,45 60,87 24,41 12,819 77,83 85,99 79,46 47,405 63,35 Aprile 9,1 25,144 43,65 60,81 24,77 12,600 80,69 81,46 81,12 47,456 65,81 19,4 25,143 43,65 60,81 23,78 12,702 80,69 81,46 81,12 47,456 66,81 19,4 23,14 34,65 60,81 23,78 12,702 80,69 81,46 81,12 47,456 66,82 23,1 23,180 44,40 60,405 20,87 12,129 87,40 80,89 89,84 47,456 66,82 23,2 24,696 44,15 60,572 21,3 12,85 86,19 77,54 92,40 47,099 77,04 Agosto 7,2 24,617 39,00 60,074 18,18 11,640 87,88 75,71 92,49 46,698 71,91 24,13 24,135 35,070 36,60 19,18 11,600 87,80 65,83 90,71 46,73 71,11 24,13 24,13 24,13 25,960 17,18 11,004 78,80 65,93 97,19 94,44 46,743 77,10 24,13 24,13 24,450 37,12 39,60 17,18 11,004 78,18 64,49 88,13 46,60 78,31 Nov. 4.9 24,453 35,10 36,00 36,00 17,18 11,004 78,18 64,49 88,13 46,60 78,90 24,00 24,13 25,150 40,50 40,000 40,44 20,44 71,42 40,44 71,42 24,13 24,13 24,14 24,							,-,-		1,5077	00,0	40,712	٠,,,,
Margio 2,4 25,124 41,80 60,875 24,13 12,819 77,99 8,168 8,161 74,86 47,109 64,17 64,18 6	M. 2							67,12	7,943			64,59
Aprile 9,1 25,5564 34,43 60,848 24,97 12,832 73,87 16,97 8,443 74,88 47,350 64,65 19,57 19,57 24,57 19,57 24,57 19,57 24,57 19,57 24							12,530	68,30				64,17
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19,5 25,522 43,74 60,875 24,34 12,845 75,83 8,529 79,46 47,459 65,23 24,34 12,845 75,83 8,529 79,46 47,459 65,23 24,33 12,845 75,83 8,529 79,46 47,459 65,23 24,13 12,849 77,99 8,506 81,83 47,459 65,23 12,750 80,99 8,466 81,12 47,453 65,85 12,12 12,760 80,99 8,466 81,12 47,453 65,12 12,76 81,90 12,12												
Maggio 9.4 25,514 43.87 60.875 24,13 12,889 77,99 8,506 81,83 47,469 65,93 43,143 43,455 60.875 24,13 12,760 80,69 8,446 83,12 47,454 66,85 43,143 43,455 60.81 23,738 12,760 80,69 8,446 83,12 47,454 66,85 43,143 43,451 46,85 61igno 8.5 25,140 43,60 60,81 23,172 12,143 83,29 8,089 89,81 47,284 60,55 18.3 25,186 42,40 60,572 21,51 12,285 86,49 7,928 9,11 47,195 7,044 18.5 25,186 42,40 60,572 21,51 12,451 83,29 8,089 89,81 47,284 60,55 18.5 25,186 42,40 60,572 21,51 12,451 83,29 8,089 89,81 47,284 60,55 18.5 25,186 42,40 60,572 21,51 12,451 83,29 8,089 89,81 47,284 60,55 18.5 25,186 42,40 60,572 21,51 11,407 87,86 75,92 9,20 47,097 71,22 18.5 25,186 42,40 60,39 20,31 11,607 87,86 75,771 24,94 66,882 71,71 25,2 24,673 13,900 60,74 11,607 87,86 75,771 24,94 66,882 71,71 25,1 24,673 73,900 60,74 11,607 87,86 83,91 73,84 92,73 46,882 71,71 18.5 25,145 83,900 19,900 19,900 11,90 11,31 85,26 6,852 90,73 46,183 73,84 18.6 25,145 83,15 83,15 84,15 87,17 84,15												
Maggid 9,4 25,483 43,55 60,851 23,76 12,760 80,69 81,46 81,12 47,45 66,85 1941 25,431 43,65 60,86 23,32 12,762 80,69 81,46 81,12 47,45 66,85 Glugno 8,7 25,177 42,91 60,764 22,47 12,421 83,29 82,33 88,18 47,159 68,64 Glugno 8,7 23,177 42,91 60,752 21,53 12,451 83,79 82,33 88,18 47,159 68,64 26,31 25,177 42,91 60,752 21,53 12,265 86,49 7,928 91,11 47,195 70,41 Luglio 8,2 24,691 41,15 60,359 20,21 11,967 87,88 7,754 92,49 46,768 77,91 18,2 24,85 40,45 60,244 19,64 11,620 87,81 7,754 92,49 46,662 73,928 27,1 24,151 33,50 69,099 17,90 11,341 86,26 6,853 90,73 46,162 73,34 27,1 24,151 33,50 59,999 17,90 11,341 85,26 6,853 90,73 46,123 73,38 16,0 24,133 54,65 59,668 17,28 11,042 81,46 81,48		,,,	-,,,,			-4574	12,04)	7,50	0,729	79.40	47,439	05,25
194 2,4431 3,656 60,866 24,342 12,672 82,04 8,343 8,626 47,446 67,72 67,72 24,73 8,246 8,343 8,846 47,446 67,72 24,73 8,246 8,343 8,848 47,839 8,689 8,981 47,836 69,55 69,50				43,87	60,875	24,13		77,99	8,506	81,83	47,469	65,98
Giugno 5, 3 25,757 4,948 6,064 24,77 12,431 8,329 8,283 8,818 47,359 68,66 (2010) 6,1 25,277 4,949 1,0 6,664 24,71 24,31 8,328 8,088 8,881 47,359 68,66 (2010) 6,1 24,32 8,1 24,34 8,1 24,												66,82
						23,32			8,353			67,72
28,3 25,074 41,80 60,459 20,87 121,29 87,16 7,754 93,04 47,093 71,24	Ginano	9,3										
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Luglio 8.2 34,961 41,155 60,359 20,21 11,967 87,28 7,571 92,59 46,962 71,91 8.2 4,485 40,45 60,244 19,56 11,802 83,03 7,384 9,273 46,862 72,102 Agosto 7,2 24,739 39,71 65,128 18,94 11,640 87,81 7,199 92,47 46,745 72,99 27,11 24,151 3,830 39,909 17,90 11,341 80,26 6,82 90,73 46,151 73,38 27,11 24,151 3,712 39,744 17,727 11,114 83,10 6,70 89,26 46,120 73,38 Sett. 6.1 24,150 37,12 39,744 17,727 11,114 83,10 6,70 89,26 46,120 73,38 Lio, 2 4,130 36,70 39,660 17,18 11,002 81,16 4,88 81,32 46,660 27,30 Ottobre 6.0 24,131 36,46 39,680 17,28 11,002 81,16 4,88 81,32 46,660 27,30 Ottobre 6.0 24,131 36,64 39,680 17,28 11,002 81,16 4,88 81,32 46,660 27,30 Nov. 4.9 24,69 57,89 60,020 20,68 11,722 67,90 67,90 80,26 46,14 80,44 46,44 47,14 46,44 4		,,	2),100	42,40	00,5/2	21,))	12,20)	00,49	7,920	91,11	4/,19)	70,41
Luglio 8.2 24,961 41,15 60,359 20,21 11,967 87,28 7,571 92,59 46,982 71,91 8.2 24,848 40,449 60,244 19,56 11,802 88,03 73,58 92,373 46,565 73,502 Agosto 7,2 24,473 93,071 65,128 18,94 11,640 87,81 71,99 93,47 46,745 72,99 7,11 24,151 3,830 93,999 17,90 11,341 86,26 6,853 90,73 46,513 73,88 27,11 24,151 3,712 39,744 17,727 11,114 83,10 6,703 89,32 46,412 73,93 16,0 24,130 36,70 93,660 17,18 11,026 81,46 48,88 81,31 46,626 73,31 61,60 18	2	8,3	25,074	41,80	60,469	20,87	12,129	87,36	7,754	92,04	47,093	71,20
23.2 24,729 39,73 65,128 18,94 11,620 87,81 71,79 92,47 46,745 72,97 6,900 71,71 24,615 73,97 6,001 13,61 85,26 6,52 73,20 91,62 6,622 73,12 6,62 73,20 91,62 73,2			24,961	41,15				87,88			46,982	71,91
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17,1									7,199			
Sett 27,1 24,427 37,66 59,817 17,52 11,215 84,95 67,03 89,28 46,412 73,49 16,60 24,430 37,02 59,60 17,38 11,042 81,45 4,648 33,10 6,48 24,430 37,00 59,60 17,38 11,042 81,45 4,648 38,33 46,620 72,00 24,131 36,42 39,701 17,60 11,042 81,45 4,648 38,33 46,620 72,00 10 10 10 10 10 10 10 10 10 10 10 10 1												
Sett. 6,1 2,4;66 37,12 5,97,44 17,27 11,114 83,10 6,579 87,47 46,129 73,50 16,60 73,60 17,00 17,		/,1	24,)1)	30,50	59,909	17,90	11,341	00,20	0,052	90,73	40,513	73,48
Sett. 6,1 2,4;66 37,12 5,97,44 17,27 11,114 83,10 6,579 87,47 46,129 73,50 16,60 73,60 17,00 17,	2'	7.1	24.427	37.66	50.817	17.52	11,215	84.95	6,703	89,28	46.412	73.40
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Ottobre 6,0 24,513 37,12 19,868 18,99 11,167 70,91 6,514 74,07 46,380 68,96 14,97 12,109 13,100 13,1	10	6,0		36,70	59,696	17,18			6,485	85,32		72,90
16,0 24,415 36,63 15,0762 18,17 11,064 73,82 6,154 77,19 46,320 70,31 Nov. 4,19 24,533 37,12 19,868 18,99 11,167 70,91 6,514 74,07 46,380 68,96 (6,000) Nov. 4,19 24,696 17,89 (6,000) Nov. 4,19 21,691 38,96 (6,000) Dic. 4,8 21,691 38,96 (6,000) Dic. 4,8 21,422 41,90 (6,000) Line 4,8 21,422 41,90 (6,000)												
Nov. 45,9 24,533 37,12 59,868 18,99 11,167 70,91 65,544 74,07 46,380 68,96 11,324 26,96 37,89 60,230 20,08 11,324 26,96 70,86 46,516 67,36 11,324 24,9 25,150 40,30 60,474 24,04 11,539 64,52 6,532 67,61 46,698 67,56 6,92 67,61 46,698 67,56 6,92 67,61 46,698 67,56 6,92 67,61 46,698 67,50 67,72 24,81 20,04 58,66 7,410 61,69 67,86 67,36 67,40 61,69 67,40 61,69 67,40 61,60 67,40 6												
Nov. 4,9 2,4,666 57,86 66,020 20,68 11,322 67,89 6,590 70,86 46,16 67,56 14,99 21,903 83,66 60,217 21,44 11,539 61,435 68,592 67,61 46,695 65,59	14	6,0	24,415	30,63	59,762	18,17	11,064	73,82	0,154	77,19	46,290	70,31
Nov. 4,9 2,4,666 57,86 66,020 20,68 11,322 67,89 6,590 70,86 46,16 67,56 14,99 21,903 83,66 60,217 21,44 11,539 61,435 68,592 67,61 46,695 65,59	2	5.9	24.532	37.12	50.868	18.00	11.167	70,91	6,534	74.07	46,380	68.96
14,9 21,903 38,96 60,217 21,44 11,732 61,82 6,89 67,61 46,696 61,55 24,9 23,152 0,300 60,454 2,044 11,755 61,78 7,147 64,41 46,922 61,51 14,8 25,472 41,90 60,727 24,85 12,084 38,86 7,450 61,36 47,184 61,42 14,8 25,740 43,72 61,027 26,81 12,419 61,15 7,792 38,53 47,476 61,20 24,8 26,604 45,60 61,670 30,96 13,154 31,66 8,555 33,94 48,113 54,84 24,8 26,933 47,76 61,670 30,96 13,154 31,66 8,555 33,94 48,113 54,84 Posizione 12h,50m,231,900 12h,59m,591,310 13h,2m,114,401 13h,12m,74,033 13h,13m,45,953						20,08		67,89				67,36
Dic. 4,8 25,432 41,90 60,727 24,85 12,084 (8,86 7445) 61,36 47,184 61,42 14,8 25,740 43,72 61,027 26,81 124,19 61,15 77,99 38,53 47,476 69,22 44,8 26,393 47,76 61,670 30,96 13,154 51,66 8,555 33,94 48,13 54,84 Posizione 12h,50m,23m,90 12h,59m,59m,310 13h,2m,114,401 13h,12m,74,033 13h,13m,45,953				38,96			11,529				46,698	65,55
14,8 25,740 43,77 61,627 26,81 124,19 56,15 7.792 36,33 47,476 59,22 24,8 26,661 45,66 61,344 28,87 12,780 53,72 81,64 56,03 47,789 57,00 13,154 51,66 8,555 33,94 48,113 54,81 Positione 12h,50m,251,905 12h,59m,591,310 13h,2m,114,401 13h,12m,74,033 13h,13m,45,953	2,	4,9	25,150	40,30	60,454	23,04				64,41		63,55
24,8 26,064 4,56 61,344 28,87 12,780 53,72 8,164 56,03 47,789 57,000 13,154 51,66 8,555 53,94 48,123 54,84 Posizione 12h,50m,23m,90 12h,59m,59m,310 13h,2m,174,031 13h,12m,774,033 13h,13m,45,953		4,8								61,36		
- 34,7 26,393 47,76 61,670 30,96 13,154 51,66 8,555 53,94 48,113 54,84 Positione 12h,50m,23h,903 12h,59m,59h,310 13h,2m,11h,401 13h,12m,7h,033 13h,13m,45h,953	1.	4,8	25,740	43,72	61,027	20,81	12,419	50,15	7,792	50,53	47,476	59,22
- 34,7 26,393 47,76 61,670 30,96 13,154 51,66 8,555 53,94 48,113 54,84 Positione 12h,50m,23h,903 12h,59m,59h,310 13h,2m,11h,401 13h,12m,7h,033 13h,13m,45h,953	2.	4.8	26.064	45 60	61 244	28.87	12,780	53,72	8,164	\$6,03	47.789	\$7.00
Posizione 12h.50m.23*,905 12h.59m.59*,310 13h.2m.11*,401 13h.12m.7*,033 13h.13m.45*,953												54,84
		.,,	,,,,)	47,770	-,-,-	1-17		النفا				7.17
	Dest	_					- h -		h		>	
-9.7.33, 44 -9.7.30, 45 130 12 110 327 141 151 151 151 151	media		-9°.7′.	35",45	-3°.15'.	16",98	+30°.12'	.18",27	+410.15	.21",32	+50.52'.	11",31

	ORNO		Virginis : 5,6		itginls : 5,2		ntauri : 4,0		irginis : 5,9		ae Majoris : 5,5
M	ESE	Ascens. retta	Declin.	Ascens. retta	Declin. boresle	Ascens.	Declin. austral		Declin. australe		Declin
		h m	0 '	h m	0 1	h m	0 '	li m	0 1	h m	0 '
19	924	13.22	12.18	13.24	14.10	13.26	39.0	13.27	18.20	-13.31	55-43
l'a		8	"	8			- 11	8	- 22	1	77.47
Genn.			36,81	41,894	62,46		37,99	56,116	4,66	10,439	63,88
	10,7	41,807	38,78	42,222	60,35	37,791	39,53	56,453	6,54	10,920	62,10
	20,7	42,130	40,77	42,546	58,50	38,176	41,37	56,784	8,51	11,407	60,92
Febbr	9,7	42,438	42,73	42,857	56,98	38,543	43,47	57,101	10,52	11,883	60,37
	19,6	42,981	46,34	43,406	55,02	38,884	45,76	57,395	12,50	12,334	60,45
		1 "		45,400	33,02	39,191	48,17	57,661	14,40	12,745	61,15
Marzo	29,6		47,89	43,633	54,63	39,160	50,64	57,893	16,17	13,104	62,42
Transac.	20,6	43,391	49,23	43,824	54,61	39,687	53,10	58,089	17,78	13,404	64,21
	30,5	43,660	51,25	43,977	54,94	39,872	55,52	58,249	19,22	13,639	66,42
Aprile	9,5	43,743	51,94	44,172	\$5,57 \$6,45	40,015	57,84	58,374	20,46	13,806	68,95
	19,5	43,795	52,43	44,218	57,51	40,118	60,03	58,465	21,49	13,905	71,69
						40,102	02,05	58,524	22,34	13,939	74,54
Maggi	29,4 0 9,4	43,819	52,73	44,235	58,71	49,210	63,89	58,554	22,99	13,911	77,39
, dags	19,4	43,816	52,86	44,224	59,98	40,203	65,50	58.557	23,46	13,828	80,12
	29.4	43,742	52,68	44,188	61,26	40,165	66,87	58,534	23,76	13,694	82,63
Giugn	0 8,3	43,675	52,41	44,055	62,50	40,097	67,98	58,489	23,89	13,518	84,88
	18,3	43,591	52,03	43,963	64,72	40,001	68,82	58,422	23,87	13,305	86,77
1	-0 -			,	04,72	39,880	69,36	58,337	23,69	13,063	88,25
Luglio	28,3	43,491	51,55	43,857	65,63	39,738	69,59	58,235	23,37	12,799	89,29
-agino	18,2	43,380	50,99	43,740	66,37	39,578	69,51	58,119	22,91	12,519	89.86
	28,2	43,259	50,37	43,615	66,93	39,405	69,13	57,992	22,34	12,232	89,94
Agosto	0 7,2	43,006	48,99	43,486	67,28	39,224	68,44	57,859	21,65	11,945	89,54
0	17,1	42,884	48,28	43,235	67,11	39,042	67,47	57,725	20,87	11,664	88,65
	27,1					38,866	66,25	57,594	20,03	11,397	87,30
Sett.	6,1	42,772	47,59	43,122	66,99	38,705	64,82	57,474	19,16	11,153	85,50
	16,1	42,608	46,96 46,43	43,026	66,41	38,568	63,23	57,371	18,30	10,940	83,29
0	26,0	42,568	46,03	42,952	65,58	38,463	61,55	57,293	17,49	10,767	80,70
Ottobr		42,566	45,81	42,908	64,50	38,398	59,83	57,246	16,77	10,640	77,78
	16,0	42,607	45,80	42,900	63,15	38,382	58,16	57,238	16,20	10,569	74,58
	26.0	. 1		7-,932	61,55	38,420	56,62	57,274	15,83	10,561	71,17
Nov.	26,0	42,693	46,05	43,009	59,71	38,517				10,620	67,60
1.00	14,9	42,827	46,57	43,133	57,68	38,674	55,29	57,358	15,70	10,020	63,95
1	24,9	43,009	47,38	43,303	55,41	38,889	54,24	57,491	15,85	10,953	60,32
Dic.	4,8	43,235	48,48	43,518	53,03	39,158	53,21	57,901	17,06	11,226	56,81
	14,8	43,795	49,85	43,773	50,58	39,473	53,30	58,170	18,13	11,565	53,49
			34,4)	44,061	48,13	39,826	53,82	58,470	19,48	11,961	50,47
	24,8 34,8	44,112	53,25	44,373	45,74	10.201		.0			47,86
	3-450	44,441	55,18	44,698	43,49	40,204	54,76	58,793	21,08	12,401	45,73
D						7-1794	,0,09	59,129	22,88	12,0/4	4,,,,
Posizi		13h.22m.4	20,080	13h.24m.4							
med	12	-120.18'.4	15".53	+14°.11'.	2,750	13h.26m.3	70,827	13h.27m.5	60,715	13h.31m.1	2,155
			, 177	14.11.	2,80	-39°.0′.5	5",37	-180.20'.1	5",58	+55°.44'.	14",95

G	GIORNO DEL	25 Canum V			Virginis : 5,2	83 Vi		ν Cer		vi Ce	ntauri 4,2
	MESE	Ascens.	Declin. boreale	Accens.	Declin. auetrale	Ascens.	Declin. australe	Ascens.	Declin. australe	Aecene.	Declin. auetrale
		h m	۰,	h m	0 '	h m	0 '	h m	о,	h m	0 '
i	1924	13.34	36.40	13.37	8.19	13.40	15.47	13.44	41.18	13.53	44.25
Gen	m. 0,8	8	"	* * * * * * * * * * * * * * * * * * * *	"	5	"		"	40.040	17
Gen	10,8	3,935	44,32	36,492	4,55 6,51	22,868	40,17	55,729	16,13	57,958	40,97
	20,7	4,675	40,71	37,139	8,46	23,530	43,94	56,531	19,07	58,794	43,59
Febl	br. 9,7	5,374	39,65	37,449 37,739	12,08	25,047	47,76	57,279	23,13	59,199	45,40
	19,7	5,683	39,16	38,002	13,65	24,415	49,54	57,610	25,43	59,934	49,73
1,,	29,6	5,954	39,71	38,235	15,01	24,655	51,18	57,904	27,83	60,250	52,12
Mar	20,6	6,183	40,74	38,434	16,13	24,860	52,64	58,159	30,26	60,526	54,58
	30,5	6,504	43,98	38,598 38,728	17,67	25,168	54,98	58,544	35,03	60,951	59,51
Apri		6,596	46,03	38,825	18,10	25,271	55.85	58,674	37,29	61,099	61,88
	19,5	6,645	48,23	38,892	18,32	25,343	56,53	58,765	39,41	61,206	64,14
1	29,5	6,654	50,51	38,930	18,37	25,386	57,03	58,818	41,37	61,272	66,26
Mag		6,626	52,76	38,941	18,27	25,401	57,35	58,833	43,13	61,299	68,19
	19,4	6,566	54,91	38,927	18,03	25,390	57,52 57,54	58,761	45,96	61,239	71,39
Giug	gno 8,3	6,363	58,63	38,834	17,27	25,299	57,43	58,677	46,99	61,157	72,60
	18,3	6,228	60,09	38,758	16,78	25,223	57,19	58,564	47,72	61,042	73,52
١	28,3	6,077	61,23	38,666	16,23	25,128	56,84	58,425	48,16	60,898	74,12
Lugl	lio 8,3,	5,912	62,01	38,559	15,64	25,017	56,38	58,263	48,28	60,728	74,39
	28,2	5,739	62,42	38,441	15,04	24,895	55,20	\$7,894	47,57	60,333	73,93
Agos	sto 7,2	5,387	62,08	38,187	13,81	21,629	54,50	57,698	46,76	60,121	73,21
	17,2	5,218	61,33	38,060	13,24	24,495	53,76	57,505	45,67	59,911	72,17
Sett.	27,1	5,062	60,20	37,943	12,72	24,371	53,01	57,324	44,33	59,711	70,86
Sett.	6,1	4,926	58,70	37,840	12,28	24,262	52,29	57,164	42,80	59,533	67,61
	26.0	4,740	54,68	37,759	11,79	24,118	51,06	56,9.16	39,39	59,279	65,79
Otto	bre 6,0	4,704	52,21	37,690	11,80	24,099	50,64	56,906	37,66	59,224	63,94
	16,0	4,714	49,49	37,715	12,03	24,122	50,42	56,921	30,01		
NY.	26,0	4,775	46,56	37,785	12,50	24,192	50,43	56,997	34,53	59,291	60,50
Nov.	4,79	4,889	43,48	37,903	13,23	24,480	50,70	57,135	33,29 32,36	59,422	57,93
	14,9 24,9	5,058	40,32	38,068 38,279	14,23	24,695	52,11	57,593	31,80	59,877	57,15
Dic.	4,9	5,550	34,06	38,530	17,00	24,952	53,25	57,902	31,61	60,190	56,77
	14,8	5,861	31,14	38,814	18,70	25,242	54,65	58,252			
	24,8	6,204	28,48	39,122	20,56	25,557	56,27	58,632	32,60	60,940	57,30
	34,8	6,568	26,17	39,444	22,51	25,887	58,06	59,631	33,69	61,352	58,20
D				- 1				13h.44m.9	-61 206	13h,53m,5	81 60s
	izione redia	13h.34m.		13h.37m.		13h.40m.:		-41°.18'.		-44°.26'	
III	cais	+36°.40′.	51",05	-8°.19′.1	2",30	-15-47	,,,,,,	4 .10 .	2'T #47	77 .20	,10

GIORI		gr	Hydrae :-5,8		Virginis : 6,6		. Bootis		Virginis : 4,6		entauri .: 4,2	
MES	E	Aecens, retta	Declin, australe	Ascene. retta	Declin austral		Declin		Declin.	Ascens.	Declin.	
-		h m	0 '	h m	0 '	h m	0 '	h m	,	h m	. ,	
1924		13.55	24.38	14.2	8.31	14.4	44.12	14.14	13.1	14.15	37.31	
		5	"				11		"	1	31.71	
Genn.	0,8	43,708	11,27	15,230	38,57		48,00	58,707	9,21	54,810	54,22	
1	20,8	44,399	12,87	15,551	40,56		45,75	59,029	10,96	\$5,191	55,32	
1 :	30,7	44,734	16,52	16,189	42,34			59,355	12,75	55,576		
Febbr.	9,7	45,051	18,45	16,489	45,86		42,82	59,676	14,54	55,955	58,36	
1	19,7	45,343	20,38	16,766	47,39		42,24	59,983	16,26	56,317	60,21	
	29.6	45,604				1	7-3-4	30,209	17,0)	10,0,0	62,19	
	10,6	45,832	22,26	17,015	48,71	54,166	42,83	60,530	19,28	56,964	64,25	
	20,6	40,026	25,70	17,233	49,80	54,446	43,96	60,761	20,53	57,240	66,35	
1 3	0,6	46,185	27,21	17,574	51,29	\$4,680	45,57	60,961	21,58	57,479	68,44	
	9,5	46,311	28,56	17,696	\$1,69	55,000	47,58	61,130	22,42	57,681	70,48	
1	19,5	46,403	29,74	17,788	51,90	55,085	52,39	61,373	23,06	57,847	72,44	
	19.5	46,464				1,,,,) "1) 7	01,575	25,)1	175973	74,29	
Maggio "	9,5	46,495	30,75	17,851	51,93	55,124	55.00	61,450	23,80	58,067	76,01	
	9,4	46,498	32,25	17,894	51,82	55,119	57,61	61,499	23,93	58,123	77,57	
2	0.4	46, 173	32,74	17,878	51,58	55,072	60,12	61,521	23,93	58,145	78,96	
Giugno .	8,4	46,423	33,05	17,838	50,82	54,987	62,46	61,516	23,82	58,132	80,16	
1	8,3	46,348	33,19	17,776	50,34	54,723	64,55	61,485	23,61	58,086	81,14	
1 2	8,3	46,251				741727	00,34	01,430	23,31	58,009	01,09	
Luglio 2	8,3	46,135	33,15	17,694	49,82	54,551	67,77	61,353	22,94	57,902	82,39	
1	8,3	46,003	32,93	17,594	49,27	54,359	68,80	61,256	22,50	57,768	82,63	
. 2	8,2	45,859	32,00	17,352	48,70	54,152	69,41	61,140	22,01	57,612	82,61	
	7,2	45,708	31,31	17,218	47,56	53,935	69,59	61,011	21,48	57,438	82,32	
1.	7,2	45,557	30,49	17,082	47,03	53,495	69,33	60,873	20,92	57,252	81,76	
2"	7,2	45,412				731493	00,02	60,730	20,34	57,062	00,95	
Sett,	5,1	45,282	29,57	16,951	46,55	53,286	67,49	60,590	19,77	56,878	79,91	
16	5,1	45,174	27,59	16,831	46,14	53,095	65,93	60,461	19,23	56,707	78,69	
26	5,1	45,097	26,62	16,658	45,84	52,929	63,97	60,350	18,76	56,560	77,33	
Ottobre 6		45,059	25,74	16,618	45,68	52,797	61,65	60,264	18,39	56,446	75,88	
16	0,0	45,066	25,00	16,618	45,88	52,664	59,00	60,212	18,15	56,376	74,41	
26	5,0	45,123	01.7			,-,004	,0,00	60,201	18,09	56,356		
		45,232	24,46	16,664	46,32	52,676	52,88	60,235	18,23	56,392	71,69	
14	1,9	45,394	24,15	16,758	47,00	52,748	49,53	60,318	18,61	56,489	70,59	
Dic. 24	,9	45,606	24,45	17,001	47,93	52,881	46,09	60,452	19,24	56,647	69,75	
		45,863	25,07	17,324	50,53	53,074	42,64	60,634	20,13	56,862	69,21	
14	,9	46,158	26,01	17,594	52,16	53,324	39,27	60,861	21,28	57,131	69,03	
2.1	.8	46,481	27,24			,,,,,,	50,00	61,127	22,65	57,446	29,22	
34		46,822		17,891	53,93	53,969	33,17	61,422	24,22	57,795	69,77	
			-5,72	18,207	55,81	54,344	30,62	61,738	25,93	58,167	70,68	
Posizione												
media		3h.55=.4.		14 ^h .2 ^m .16	*,109	14h,4m.53		b		. h . em e	r+ 671	
-		-24°.38′.2	4",81	-8°.31'.4		+44*.12'.5	5/1 00	14h.14m 50	9*,636	14h.15m.55*,671 -37°.32'.11"',72		
			_		-	.,)	, ,09	-130.11.19	1.32	3/-32 .1	"	

Gior	NO	2 Lî			Lupi	22 f		2.1 g) Bootis
DEI		gr.	6,8	gr.	: 4,7	gr.	5,4	gr.	5,6	gr.	6,5
MES	S E	Ascens, retta	Declin. australs	Ascens. retta	Dsclin, australe	Ascens. retta	Daclin. boreale	Ascens.	Daclin. boreals	Ascens. retta	Dsclin. boreale
		b m	0 /	h m	0 '	h m	0 '	h m	0 '	h m	0 '
192	4	14.19	11.21	14.21	44.52	14.22	19.33	14.25	50.10	14.26	42.7
Genn.	0,8	19,093	"	14,126	23,61	8.	64,03	5	"	8	"
Gein.	10,8	19,095	54,03	14,541	24,43	54,013	61,73	57,337	56,33	35,395 35,760	74,07
	20,8	19,736	57,61	14,963	25,62	54,655	59,71	58,163	52,05	36,140	69,66
Febbr.	30,7 9,7	20,056	59,38	15,379	27,12	54,979	58,05	58,591	50,75	36,524	68,23
	19,7	20,649	62,61	16,154	30,90	55,586	55,98	59,411	50,04	37,255	67,12
1	29,6	20,911	63,99	16,498	33,05	55,855	55,62	59,778	50,62	37,582	67,46
Marzo	10,6	21,144	65,16	16,807	35,30	56,045	55,70	60,103	51,78	37,873	68,36
	30,6	21,517	66,87	17,306	39,93	56,475	57,05	60,609	55,57	38,328	71,58
Aprile	9,5	21,658	67,41	17,494	. 42,21	56,613	58,23	60,780	58,02	38,488	73.75
	19,5	21,769	67,76	17,641	44.41	56,718	59,65	60,896	60,71	38,601	76,17
	29,5	21,850	67,94	17,748	46,51	56,790	61,23	60,959	63,52	38,668	78,73
Maggio	9,5	21,902	67,97	17,814	48,47	56,830	62,92	60,969	66,35	38,692	81,33
	29,41	21,927	67,87	17,839	50,26	56,823	66,33	60,844	71,69	38,620	86,32
Giugno	8,4	21,899	67,39	17,772	53,19	56,778	67,93	60,718	74,02	38,529	88,53
	18,3	21,848	67,03	17,683	54,29	56,709	69,39	60,554	76,04	38,406	90,47
7	28,3	21,773	66,61	17,559	55,10	56,617	70,67	60,358	77,69	38,255	92,09
Luglio	8,3	21,677	66,14	17,403	55,60	56,506 56,377	71,74 72,57	59,892	78,92	38,079	94,18
	28,2	21,564	65,64	17,221	55,79	56,234	73,13	59,633	80,02	37,676	91,60
Agosto	7,2	21,299	64,56	16,803	55,18	56,082	73,72	59,366	79,87	37,458	94,58
	17,2	21,156	64,02	16,581	54,40	55,927	73,43	59,098	79,24	37,237	
Sett.	27,2	21,016	63,50	16,365	53,32	55,775	73,15	58,838	78,14	37,022 36,820	93,24
	16,1	20,88;	63,03	16,165	51,99	55,632	72,56	58,593 58,374	74,61	36,639	90,21
	26 1	20,772	62,64	15,853	50,15 48,76	55,402	70,48	58,189	72,23	36,487	88,10
Ottobre	-6,1	20,627	62,21	15,763	46,99	55,332	69,00	58,047	69,49	36,374 36,306	8;,64 82,86
	16,0	20,611	62,24	15,730	45,23	55,300	67,23	57,957	66,44		
M	26,0	20,641	62,48	15,759	43,55	55,312	65,19	57,925	63,13	36,290	79,81
Nov.	5,0	20,719	62,96	15,855	42,03	55,372 55,483	62,92	57,958	59,63	36,434	73,17
	14,9	20,847	63,69	16,019	40,76	55,644	57,85	58,228	52,40	36,596	69,73
Dic.	4,9	21,246	65,89	16,535	39,18	55,851	55,16	58,462	48,85	36,816	66,32
	14,9	21,507	67,32	16,874	38,97	56,100	52,46	58,756	45,47	,7,000	
	24,8	21,798	68,94	17,252	39,17	56,383	49,84	59,102	42,38	37,405	60,00
	34,8	22,111	70,68	17,657	39,77	56,691	47,37	59,489	39,67	37,756	57,28
Posizio				h		14h.22m.5	C* 22 I	14h,25m.	591,195	14h.26m.	
medi:		14h.19m.:		14h,21m,1		+10°.34'		+50°.11'		+42°.8′.	
medi	os .	-110.22	.3 ,72	-44 .52 .	46 ,99	1.79.74	, ,,,				

Petals												
1924	ME	SE	Ascens. retta		Ascens. retta							Declin
Gem. 0,8 15,18 16,44 4,70 29,70 16,44 14,04 285,00 17,81 10,81 16,26 49,74 18,04 20,81 17,22 4,80 19,10 18,1			h m	0 '	h m	0 '	h m	0 '	h m	0 '	h m	0 '
Gemm. 0,8 35,38 51,64 3,979 37,29 20,00 23,67 48,71 3,566 39,31 10,10 36,56 49,51 41,52 48,05 41,62 41	19	2.4	14.27				14.31		14.37	16.44	14.40	26.50
10.8 16.26 49.54 4,326 21.33 31.20 8.293 31.82 37.82 3	Genn.	0,8	35,38									
Pebbr. 97, 30,8 38,21 47,21 4,932 31,34 21,937 19,54 8,931 31,03 51,00 5					4,296	34,94	21,233	23,20	8,293	34,82	3,884	56,75
Peblix 9,7 9,19 9,19 947,95 5,270 30,00 22,325 18,42 9,423 20,67 48,77 577,7 577,7 577,7 577,100 577,1	1	30,8	38,21									54,65
19,7 40,14 47,57 55,71 29,31 22,566 77,81 9,139 28,73 51,85 51,00	Febbr			47,05								
Marzo 10,6 41,80 50,48 6,094 99,72 29,124 14,225 90,71 20,22 54,76 50,77 Aprile 9,6 43,68 51,99 6,489 30,72 21,549 20,41 10,728 34,86 57,78 57,87 57,97		19,7	40,14	47,57	5,571	29,23	22,569				5,189	51,00
20.6 42.46 \$13.73 \$6.39 \$9.92 \$1.31.40 \$1.01.41 \$1.02.52 \$2.1.41 \$1.02.52	Marzo									28,22	5,478	50,78
30.6 42.98 55,199 6.439 3.023 3.032 3.032 40.024 3.042 5.095 31.8.	III.										5,739	51,06
Aprile 9,0 43,34 38,33 6,654 32,26 22,244 10,510 30,20 6,320 544,01 19,57 45,48 61,48 62,75 33,68 44,06 10,729 31,47 6,43 56,24 19,510 19,51 41,52 19,				55,39								
9.79. 45,94 0.440 0.773 31,67 23,86 24,06 10,723 31,47 6,443 56,24 10,94 20,94 41,95 61,95 41,95 61,95 41,95 61,95 41,95 61,95 61,92 31,95 61,95	Aprile					32,0.1	23,692		10,610			
Margio 9,5 43,48 67,77 6,866 3,314 14,000 14			43,54		6,745	33,61	23,806		10,729			56,24
19,5 43,22 70,73 6,899 3,908 4,993 20,53 10,923 34,51 0,522 60,83 (2012) 20,44 24,83 73,43 (6,864 90) 21,938 34,51 10,959 56,11 0,602 63,10 1,64 1,602 63,10 1,64 1,602 63,10 1,64 1,602 63,10 1,64 1,602 63,10 1,64 1,602 63,10 1,64 1,602 63,10 1,64 1,602 63,10 1,64 1,602 63,10 1,602	Maggi			64,65						32,93		58,20
Giugno 84, 42,83 73,43 6,863 40-91 21,908 31,65 10,966 31,97 60,000 60,13 10,100 60,100 60	C B	19,5		70,73		37,21						
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	C1.	29,4		73,43	6,863							
Luglio 26, 3 41.00 7,322 6,651 5,512 3,650 10,210 40,76 6,477 68,05 10,810 40,76 6,477 68,05 10,810 40,76 6,477 68,05 10,810 40,76 6,477 68,05 10,810 40,76 6,477 68,05 10,810 40,76 10,810 40,76 6,477 68,05 10,810 40,76 10,810 40,76 10,810 40,76 10,810 40,76 6,477 68,05 10,810 40,76 10,810 40,810 40,810 40,810 40,810 40,810 40,810 40,810 40,810 40,810 40,810 40,810 40	Giugn	18.4					23,853					
Luglio 8, j 40,24 86,32 6,352 8,337 1,334 8,345						44,22	23,770	36,40	10,810			68,05
18,1 39,441 80,66 6,310 49,71 21,513 39,16 10,627 43,14 6,560 70,84 8,281 38,59 80,58 6,77 30,20 21,318 61,000 40,000 61,20 71,86 8,000 40,000 71,27 37,75 79,97 6,099 30,20 21,318 40,61 10,167 44,67 5,063 724,17 17,20 50,91 78,44 79,30,31 40,61 10,167 44,67 5,063 724,17 17,20 50,191 78,44 79,10 10,62 45,19 5,021 72,33 10,10 10,1	Luglio	28,3				45,59		37,92	10,729	42.04	6,380	69,58
Agosto 7,2 37,77 79,97 6,99 48,47 21,054 10,10 1	Водио	18,3		80,66		46,73				43,14		70,84
Agosto 7,2 37,77 79,97 6,099 48,49 23,043 40,71 10,062 45,19 5,027 27,73 10,062 45,19 5,027 27,19 10,062 45,19 5,027 27,19 10,062 45,19 5,027 27,19 10,062 45,19 27,062 4										44,03		71,80
27.2 5.94. 5.937 48.47 22,864 40,71 10,662 45,10 5,661 72,73 22,864 40,71 10,662 45,10 5,661 72,73 5,661 72,73 5,766 84,13 12,687 40,19 9,907 45,04 5,447 72,35 1,61 14,60 72,55 5,89 46,48 22,350 3,91,0 9,759 44,61 5,361 72,73 14,60 72,75 5,89 46,48 22,350 3,91,0 9,759 44,61 5,361 72,74 15,76 72,75 14,76 7	Agosto				6,099	48,49					5,903	
Sett. 6,2 15,37 75,09 45,14 41,24 21,25 21				78,84	5,937	48,47						
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Sett.							40,19	9,907	45.04	5.447	72,35
Ottobre 6.1 34.10 6,6.2 3.377 45.18 4.2.391 36.05 9.423 43.89 5.130 70.02 1.6.0 33.28 6.2.5 5.297 43.57 22.11.23 5.13 5.43 44.17 4.926 6.2.2 2.6.0 33.28 5.2.5 5.2.5 41.6.7 22.10.0 32.2.6 3.38 39.99 4.4.17 4.926 6.2.2 Nov. 5.0 33.07 59.09 5.2.19 39.50 22.0.1 32.2.6 39.8 39.99 4.4.8 6.2.2 5.0 33.07 59.09 5.2.19 39.50 22.0.1 32.2.6 39.8 38.8 38.14 4.83 6.2.2 5.0 33.02 59.09 5.2.19 39.50 22.0.1 32.2.6 39.8 38.8 38.14 4.83 6.2.2 5.0 33.02 59.09 5.2.19 39.50 22.0.1 32.2.6 39.8 39.99 4.4.8 6.2.2 5.0 33.02 59.09 5.2.19 39.50 22.0.1 32.2.6 39.8 39.8 38.14 4.83 6.2.2 5.0 33.02 59.09 5.2.1 39.50 22.0.1 32.2.1 39.2		16,1								44,61	5,281	
Nov. 5,0 33,02 52,85 5,26 41,67 22,100 31,26 3,36 3,99 4,84 4,87 5,40 66,27 3,21 6,2 1,2 1,2 1,2 1,2 1,2 1,2 1,2 1,2 1,2 1	01	26,1		69,62								
26,0 33,07 50,00 5,219 19,50 12,310 12,326 31,38 19,99 48,48 65,26 19,50	Ottobr			66,36	5,297		.22,152					
Nov. 5,0 5,0 5,0 5,0 2,0 2,0 2,0 2,0 2,0 2,0 2,0 2,0 2,0 2				62,82	5,256							65,26
1,00 13,04 15,12 17,06 22,113 1	Now					39,50	22.094	20.72	0.288	19 11	4 825	62.01
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	210V.					37,09	22,139			36,05		60,32
Dic. 4.9 33,82 43,97 5770 36,91 22,939 9,678 31,27 5103 54,61 14,9 31,40 40,64 60,10 24,12 24,93 15,12 37,69 15,12 27,63 15,12 27,63 15,12 27,63 15,12 27,63 15,12 27,63 15,12 27,63 15,12 27,63 16,603 20,88 23,44 7 9,36 10,678 21,03 16,16 43,18 23,14 16,16 16	-							24,04	9,532		4,961	57,53
24.9 34.40 40.61 6.015 26.12 22.82 14.93 10.108 26.05 5.333 48.60 24.9 35.12 37.69 6.295 23.41 23.150 12.01 10.380 23.51 5.333 48.60 23.51 23.60	Dic.		33,82	43,97								54,61
24.9 35.72 37.60 6.295 23.41 23.130 12.01 10.380 23.51 5.810 45.82 23.447 9.16 10.678 21.05 6.116 43.48 21.05 6.00 20.88 23.447 9.16 10.678 21.05 6.116 43.48 21.05 6.00 20.88 23.447 9.16 10.678 21.05 6.116 43.48 21.05 6.00 20.88 23.447 9.16 10.678 21.05 6.116 43.48 21.05 6.00 20.88 23.447 9.16 20.88			34,40	40,64		26,12						
Posizione 14.7.27 19.9.91 14.29.3.5.22 20.88 23.447 9.12 10.10.00 23.51 3.810 43.9.00 10.078 23.51 3.810 43.90 43.90 10.078 23.51 3.810 43.90 10.078 23.51 3.810 10.078 23.51 3.810 10.078 23.51 3.810 10.078 23.51 3.810 10.078 23.51 3.810					6,295	23.41	22 720					1582
media +76°.2'.1''.83 +22°.27'.20' 14h.31m.22*,304 14h.37m.9*,239 14h.40m.4*,956		34,9	35,96	35,22	6,603 -	20,88						43,18
media +76°.2'.1''.83 +22°.27'.20' 14h.31m.22*,304 14h.37m.9*,239 14h.40m.4*,956	Posiz				r .h							
+30°.4′.28″,05 +16°.44′.35″,67 +26°.51′.0″,41			+76°.2'.	1",83	14".29". +22° 25/	5*,262	14h,31m,2	22*,304	14h.37m.	9*,239	14h.40m.	4*,956
		-				,,00	+30°.4′.2	28",05	+160.441.	5",67	+26°.51'.	0",41

	1 7		1				8 α ¹ Librae 37 § Bootis			
GIORNO DEL MESE	gr.	Bootis : 2,6	gr.	Librae : 5,4	gr.	de) Bootis : 6,0		Librae : 5,8		Bootis : 4,6
MESE	Ascens, retta	Declin. boreale	Ascens. retta	Declin, australe	Aecene. retta	Declin. boreale	Ascens. retta	Declin. anstrale	Aecens. retta	Declin. boreale
1	h m	0 '	h m	0 /	h m	0 '	b m	. ,	h m	0 /
1924	14.41	27.23	14.45	13.49	14.46	38.7	14.46	15.40	14.47	19.24
		- 11		"		"	3	"	2 41.47	"
Genn, 0,8		36,16	7,810	49,10	6,084	21,56	27,655	44,76	51,534	57,09
20,8		33,70	8,447	50,70	6,422	18,99	27,970	46,29	51,839	54,71
30,8	39,665	29,88	8,769	54,01	7,141	16,22	28,620	49,54	\$2,157 \$2,479	52,60
Febbr. 9,7		28,65	9,083	55,61	7,500	14,12	28,936	51,14	52,795	49,46
19,7	40,307	27,93	9,382	57,11	7,845	13,60	29,237	52,66	53,097	48,53
29,7		27,72	9,660	58,47	8,166	13,67	29,518	54,05	53,378	48,06
Marzo 10,7		28,02 28,78	9,912	59,65	8,457	14,30	29,773	55,29	53,634	48,04
30,6		20,70	10,138	61,44	8,712	15,44	30,001	56,36	53,860	48,45
Aprile 9,6	41,448	31,48	10,500	62,05	9,103	19,00	30,370	57,95	54,217	50,39
19,5	41,572	33,27	10,638	62,49	9,236	21,25	30,510	58,49	54,347	51,80
29,5	41,661	35,26	10,746	62,76	9,328	23,69	30,621	58,88	54,444	53,40
Maggio 9,5		37,35	10,825	62,90	9,378	26,21	30,702	59,13	54,510	55,13
19,5		39,46	10,876	62,91	9,389	28,73	30,755	59 25	54,544	56,92
Giugno 8,4	41,682	43,48	10,892	62,66	9,362	31,17	30,779	59,27	54,548	58,69
18,4	41,611	45,25	10,858	62,41	9,205	35,48	30,741	59,03	54,471	61,96
28,4	41,514	46,79	10,798	62,10	9,080	37,23	30,681	\$8,80	54,393	63,36
Luglio 8,3	41,392	48,07	10,713	61,74	8,928	38,64	30,595	58,50	54,290	64,56
18,3	41,252	49,05	10,606	61,33	8,754	39,69	30,487	58,13	54,167	65,52
Agosto 7,2	41,094	49,71	10,480	60,87	8,562 8,357	40,34	30,360	57,71	54,026	66,64
17,2	40,748	50,00	10,189	59,89	8,145	40,40	30,065	56,73	53,711	66,77
27,2	40,572	49,62	10,037	59,59	7,934	39,80	00.010	56,20		66,61
Sett. 6,2	40,404	48,88	9,891	58,91	7,732	38,78	29,912	55,68	53,548	66,14
16,1	40,251	47,78	9,759	58,47	7,546	37,35	29,629	55,18	53,240	65,36
Ottobre 6.:	40,120	46,34	9,650	58,11	7,385	35,53	29,518	54,75	53,123	64,27
16,1	39,961	44,56	9,571	57,75	7,259	33,34	29,437	54,41 54,20	52,973	61,19
- :			,							
Nov. 5,0	39,946 39,980	40,10 37,48	9,535	57,83	7,138	28,01	29,398	54,17	52,958	59,22
15,0	40,067	34,67	9,692	58,62	7,232	21,72	29,555	54,74	53,077	51,58
Dic. 24,9	40,207	31,73	9,847	59,38	7,366	18,39	29,710	55,38	53,212	51.99
Dic. 4,9	40,398	28,73	10,050	60,38	7,556	15,04	29,913	56,26	53,396	49,30
			111							
24,9	40,911	22,89	10,572	62,99	8,086	8,69	30,438	58,70	53,889	43,90
34,8	41,217	20,23	10,876	64,55	8,409	5,88	30,744	60,18	54,183	41,37
Posizione					h (h (=	0		- 04
media	14h.41m.4 +27°.23'.3		14h.45m.8		14h.46m.		14h.46m.2		14h.47m.5 +19°.24'.	
cdix	+2/ .23 .3	7 544	-13-49.5	19 ,90	+302.71.2) ,21	-1540	,12	+19.24.	,00,00

GIORNO	13 §i gr. :	Librae 5,8	15 \$8 gr.		43 (Bode gr.	t) Librae : 5,8	19 đ gr. :		π l gr. :		
MESE	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascana. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	
1	h m	0 '	h m	0 '	h m	0 '	h m	0 /	h m	. /	
1924	14.50	11.35	14.52	11.6	14 53	21.4	14.56	8.12	14.59	46.44	
		.".		"	- 8	" 0	5	"	\$	"	
Genn, 0,8	13,944	11,26	37,295	5,85	0,300	12,48	53,341 53,643	56,65	55,228	58,14	
20,8	14,572	14,58	37,921	7,52	0,959	15,35	53,950	60,09	55,656	59,48	
Febbr. 9,7	14,892	16,24	38,240	9,17	1,295	16,93	54,273 54,583	61,75	56,088	60,52	
19,7	15,502	19,27	38,851	12,18	1,938	20,13	54,879	64,70	56,921	63,43	
29,7	15,780	20,55	39,129	13,44	2,231	21,65	55,157	65,88	57,307	65,20	
Marzo 10,7	16,033	21,64	39,384	14,51	2,500	23,07	55,412	66,84	57,667	67,13	
20,6	16,459	22,53	39,613	15,37	2,742	24,37	55,641	67,57	57,985	69,17	
Aprile 9,6	16,629	23,68	39,985	16,46	3,139	26,54	56,017	68,35	58,518	73,40	
19,5	16,770	23,97	40,128	16,72	3,293	27,41	56,162	68,44	58,725	75,52	
29,5	16,882	24,10	40,242	16,81	3,416	28,14	56,278	68,35	58,891	77,59	
Maggio 9,5	17,020	24,09	40,327	16,77	3,510	28,75	56,366	68,13		79,58	
29,4	17,046	23,76	40,413	16,37	3,607	29,59	56,457	67,39	59,131	83,22	
Giugno 8,4	17,044	23,47	40,413	16,05	3,610	29,85	56,459	66,92		84,78	
		,,,			2,505	29,99	56,134	66,41			
Luglio 8,3	16,957	22,73	40,330	15,27	3,527	30,03	56,382	65,88		87,26 88,11	
18,3	16,771	21,84	40,146	14,36	3,336	29,97 29,80	56,202	65,35	58,677	88,67	
Agosto 7.2	16,647	21,38	40,023	13,89	3,206	29,53	56,081	64,32	• 58,478	88,91	
17,2	16,3;9	20,42	39,735	13,42	3,060 2,901	29,16	55,943	63,84	58,256	88,42	
27,2	16,207	19,97	39,584	12,51	2,745	28.16	55,613	63,01	17.780	87,69	
Sett. 6,2	16,061	19,56	39,436	12,11	2,590	27,58	55,495	62,70	57,547	86,67	
26.1	15,927	19,21	39,301	11,78	2,449	26,97	55,359	62,17	57,333	85 38 83,89	
Ottobre 6,1	15,732	18,82	39,103	11,54	2,331	26,37	55,243	62,36		82,25	
16,1	15,687	18,84	39,056	11,49	2,196	25,39	55,104	62,60	56,926	80,52	
Nov. 5.0	15,686	19,04	39,052	11,72	2,195	25,08	55,096	63,00	56,903	78,80	
Nov. 5,0	15,733	19,46	39,097	12,16	2,245	24,95	55,135	63,61	56,948	27.15	
24,9	15,979	20,10	39,193	12,82	2,349	25,05	55,224	65,51		75,00	
Dic. 4,9	16,174	22,08	39,531	14,85	2,710	25,98	55,551	66,79	57,501	73,44	
14,9	16,412	23,39	39,767	16,18	2,960	26,82	55,780	68,25	57,811	72,82	
24,9	16,685	24,88	40,038	17,67	3,247	27,90	56,045	69,86	58,169	72,57	
3 1,9	10,904	26,49	40,335	19,29	3,560	29,19	56,337	71,57	58,564	72,09	
Posizione				38*,448						-41.11	
media	-110.35'	21",45	-11°.6′.	14".27	14h,53m -21°.4'.	.10,437	14h.56m.		14".59".	17".82	
				,/	-214'.	*) ',43	-80.13	.)′′,92	351 58,891 77,1 31 59,014 79,1 31 59		

ĺ	Gior		44 i gr. :		45 ¢		gr.		5 Ser		83 (Gould gr. :	
	MES.	B E	Ascens. retta	Declin. boreale	Ascone. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascene. retta	Declin. australe
			h m	0 /	h m	0 '	h m	0 '	h m	0 '	h m	0,
	192	4	15.1	47.56	15.3	25.9	15.6	48.26	15.15	2.2	15.16	40.22
н					5	" .		11		"		"
Ш	Genn.	0,8	15,069	52,65	56,501	51,28	37,096	40,85	24,567	73,11	21,267	7,20
		10,8	15,821	49,95	56,924	46,53	37,515	41,63	25,158	69,19	22,023	8,32
Ш		30,8	16,225	46,02	57,251	44,69	38,395	42,54	25,467	67,44	22,417	9,31
1	Febbr.	9,7	16,630	44,93	57,576	43,30	38,833	43,77	25,774	65,91	22,808	10,53
1		19,7	17,024	44,47	57,890	42,39	39,256	45,27	26,071	64,61	23,187	11,94
		29,7	17,397	44,65	58,186	41,99	39,657	46,99	26,352	63,68	23,548.	
	Marzo	10,7	17,739	45,44	58,459	42,09	40,029	48,88	26,614	63,05	23,884	15,14
		20,6 18,042 30,6 18,301		46,79	58,703	42,67	40,367	50,89	26,852	62,73	24,193	16,86
Н.	Aprile	9,6	18,512	48,62	58,916	45,05	40,009	55,14	27,250	62,97	24,4/1	20,36
				53,41	59,243	46,72	41,155	57,30	27,408	63,48	24,925	22,09
Ų			.0.0.		6	48.61		59,42	27,538	64,18	25,100	23,77
L	Maggio	29,5	18,785	56,16	59,356	50,63	41,335	61,49	27,639	65,02	25,237	25,38
Ш	88	19,5	18,858	61,86	59,479	52,71	41,562	63,46	27,711	65,96	25,336	26,89
Ш.		29,4	18,823	64,60	59,492	54,78	41,607	65,30	27,754	66,96	25,395	28,30
119	Giugno		18,744	67,16	59,473	56,76	41,606	66,97	27,768	67,97 68,96	25,414	29,57 30,67
		18,4	18,623	69,46	59,423	58,59	41,559	00,43	2/5/5;	00,90	23,/92	30,07
		28,4	18,464	71,44	59,344	60,22	41,467	69,66	27,710	69,90	25,331	31,59
П	uglio	8,3	18,272	73,05	59,238	61,61	41,333	70,62	27,639	70,76	25,232	32,30
н		18,3	18,052	74,24	59,109	62,72	41,161	71,28	27,543	72,17	24,933	32,99
11/	Agosto	27,3	17,550	74,98 75,26	58,793	64,02	40,726	71,63	27,290	72,69	24,743	32,95
П	0	17,2	17,281	75,07	58,618	64,17	40,480	71,30	27,141	73,07	24,537	32,65
н		28,2			58,438	63,98	40,228	70.64	26,986	73,29	24,324	34,08
1 5	Sett.	6,2	17,012	74,4I 73,27	58,262	63,44	39,982	69,66	26,832	73,35	24,112	31,27
1		16,1	16,506	71,69	58,098	62,54	39,755	68,40	26,686	73,23	23,913	30,25
1	Ottobre	26,1	16,289	69,68	57,953	61,30	39,559	66,91	26,557	72,91	23,739	29,06
1,	Juopre	16,1	16,109	67,27	57,838	59,73	39,400	63,49	26,386	71,64	23,511	26,35
1		- '	131974	04,49	77.730							
1,	Nov.	26,0	15,893	61,41	57,721	55,63	39,273	61,70	26,357	70,66	23,474	24,97
1	YOV.	5,0	15,873	58,08	57.733	53,18	39,308	59,90	26,440	68,02	23,587	22,51
		15,0	15,919	\$4,\$7 \$0,96	57,796	47,66	39,598	57,00	26,556	66,38	23,740	21,56
1. [Dic.	4,9	16,209	47,35	58,079	44,73	39,846	55,91	26,720	64,56	23,954	20,86
		14,9	16,449	43,85	58,294	41,79	40,156	54,15	26,928	62,21	24,224	20,46
1		24,9	16,744	40,56	58,549	38,92	40,518	54,75	27,173	60,57	24,540	20,37
		34,9	17,086	37,58	58,838	36,21	40,919	54 74	27,448	58,52	24,893	20,61
1-		_					15h,6m,	00 .776	ISh,ISm	201882	15h.16m	221640
	Posizi		12p*1m*1		15h.3m.5		-48°.27			6",46	-40°.22	
1	med	12	+47°.56′.	57",43	+25°.9′.)1.,00	24027	.0 344	,	- 140	40.22	-4 3-4

-	GIOÑNO φ ⁸ Lupi 30 σ ⁵ Librae 2 η Corenar borenits 32 ξ ⁴ Librae 53 μ ³ Baells gr: 4.7 gr: 6.6 gr: 5.1 gr: 5.9 gr: 5.0 gr: 5.0											
	GIORNO DEL									53 ×2 gr :		
	MESE	Ascene. retts	Declin. australe	Ascens. retta	Declin. auetrale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Aecens retta	Declin. boreale	
		' h m	0 '	h m	0 '	b m	0 '	h m	0 '	h m	0	
	1924	15.18	36.34	15.18	14.51	15.20	30.33	15.23	16.26	15.29	41.9	
Ge	nn. 0,9	16;276	56,71	45,946	39,00	2,249	40,35	56,707	57,97	1,821	21,42	
	10,8	16,628	57,26 58,08	46,246	40,40	2,548	37,62	57,007	59,28 60,68	2,135	18,56	
F-1	30,8 bbr. 9.8	17,375	59,13	46,882	43,35	3,202	33,39	57,644	62,11	2,837	14,12	
re	bbr. 9,8 19,7	17,749	60,38	47,200 47,508	44,80	3,537 3,865	31,94 31,02	57,965 58,277	63,52 64,86	3,204 3,567	12,68	
Ma	29,7 rzo 10,7	18,457	63,27	47,801	47,40	4,177	30,64	58,574	66,09	3,916	11,61	
Man	20,6		66,44	48,325	48,48	4,468	30,81	58,852	67,19	4,243	11,98	
An	rile 9,6		68,04	48,549	50,11	4,965	32,64	59,337	68,90	4,805	14,38	
***	19,6	19,781	71,15	48,918	50,67	5,165	34,20 36,08	59,542	69,52	5,031	16,28	
Mo	29,5 ggio 9,5	19,950	72,62	49,061	51,31	5,460	38,20	59,868	70,31	5,360	21,04	
141%	ggio 9,5 19,5	20,085	74,01 75,32	49,175	51,43	5,553	40,47	59,989	70,51	5,460	23,71	
Gir	29,5 igno 8,4	20,244	76.51	49,314	51,39	5,631	45,14	59,139	70,64	5,532	29,15	
0.0	18 4	20,251	77,58 78,49	49,338 49,331	5 I 2 S	5,618	47,38	59,168	70,58	5,507	31,74	
ļ,	28,4	20,198	79,24	49,293	50,81	5,490	51,31	59,132	70,30	5,332	36,26	
Lu	glio 8,3 18,3	20,108	79,81	49,226	50,52	5,380	52,91 54,20	60,068	70,07	5,192	38,08	
Ac	28,3 osto 7,3	19,833	80,31	49,014	49,83	5,081	55,14	59,975	69,49	4,822	40,60	
11g	17,2	19,657	80,23 79,91	48,875 48,722	49,44	4,902 4,710	55,73 55,95	59,719	69,14	4,602	41,23	
Set	27,2 t. 6,2	19,263	79.37	48,561	48,61	4,512	55,78	59,401	68,34	4,126	41,19	
Oct	16,1	18,876	78,62 77,69	48,401	48,20	4,315	55,22	59,238	67,91 67,49	3,886	40,49 39,34	
Ot	26,1 obre 6,1	18,712	76,62	48,116	47,47	3,959	52,94	58,946	67,11	3,144	37,77	
	16,1	18,493	75,45 74,24	48,010 47,940	47,21 47,07	3,818	51,24 49,20	58,835	66,80 66,58	3,262	35,79	
No	26,0	18,458	73,96	47,912	47,07	3,649	46,83	58,726	66,50	3,021	30,71	
140	v. 5,0 15,0	18,481	71,96	47,932 48,003	47,26	3 636	44,18	58,742	66,58	2,978	27,71	
Dic	25,0	18,710	70,28	48,126	48,23	3,676	41,31	58,809 58,928	66,85	2,994	21,07	
1	- 4,9 14,9	18,914	69,79	48,299 48,517	49,05	4,121	35,13	59,098	68,04 68,96	3,207	17,60	
	24,9	19,472	69,68	48,774	51,28	4,366	28,94	59,569	70,06	3,650	10,84	
_	34,9	19,809	70,08	49,061	52,64	4,648	26,07	59,855	71,33	3,943	7,76	
	sizione	15h.18m,	170,631	15h.18m.	471.222	15h.20m	94.	h	- 0			
	media	-36°.35′.	13",46	-14°.51'.	50",27	+30".33"	40",69		58*,022 '.9'',65			
			-								-	

DEL.											
MESE	Ascens. retta	Doslin. australe	Ascons.	Declin. australe	Ascens. retta	Declin. boreale	Ascens.	Declin. australe	Ascona. retta	Declin bereale	
	h m	0 '	h m	0 '	h m		h m	0 '	h m	. 1	
1924	15.29	9.48	15.33	29.31	15.36	36.52	15.37	19.25	15.38	19.54	
		"	- 8	.,,		"		"		"	
Genn. 0,9	59,923	8,77	57,589	29,26	29,152	53,37	32,442	49,17	8,095	53,37	
20,8	60,516	10,32	57,909	29,97	29,449	50,53	32,738	\$1,52	8,371	50,86	
30,8	60,829	13,43	58,598	31,95	30,117	46,00	33,377	52,81	8,976	46,62	
Febbr. 9,8	61,141	14,87	58,947	33,15	30,466	44,48	33,702	54,12	9,289	45,05	
19,7	61,446	16,17	59,289	34,42	30,812	43,52	34,020	55,39	9,598	43,91	
Marzo 10.7	61,737	17,30	59,617	35,72	31,147	43,15	34,326	56,58	9,895	43,24	
Marzo 10,7 20,7	62,011	18,22	59,926	37,02	31,462	43,36	34,615	57,67	10,175	43,05	
30,6	62,492	18,92	60,212	38,30	31,751	44,13	34,882	58,64	10,433	43,32	
Aprile 9,6	62,695	19,68	60,707	40,70	32,234	47,14	35,346	60,18	10,871	45,10	
19,6	62,873	19,78	60,912	41,80	32,422	49,22	35,539	60,75	11,048	46,50	
29,6	63,023	19,72	61,087	42,82	32,571	51,58	35,705	61,19	11,194	48,15	
Maggio 9,5	63,144	19,52	61,231	43,76	32,680	54,11	35,741	61,54	11,308	49,98	
19,5	63,237	19,22	61,342	44,62	32,750	56,72	35,947	61,79	11,390	51,91	
Giugno 8,4	63,333	18,42	61,459	45,59	32,769	61,84	36,065	62,07	11,440	55,79	
18,4	63,335	17,97	61,463	46,65	32,721	64,18	36,074	62,11	11,442	57,61	
28,4	63,306	17,50	61,432	47,11	32,636	66,30	36,050	62,09	11,394	59,29	
Luglio 8,4	63,247	17,03	61,365	47.44	32,517	68,12	35.993	62,01	11,316	60,77	
18,3	63,160	16,57	€1,265	47,64	32,366	69,61	35,906	61,87	11,210	62,02	
Agosto 7,3	63,048	16,13	61,136	47,69	32,188	70,73	35,791	61,67	11,078	63,01	
17,2	62,765	15,71	60,808	47,32	31,772	71,77	35,495	61,08	10,756	64,13	
27,2	62,607	14,96	60,624	46,90	31,548	71,66	35,328	60,70	10,578	64,24	
Seit. 6,2	62,447	14,67	60,438	46,34	31,322	71,11	35,158	60,28	10,397	64,02	
16,2 26,1	62,293	14,45	60,260	45,66	31,104	70,14	34,993	59,84	10,222	63,48	
Ottobre 6,1	62,156	14,32	60,100	44,89	30,903	68,75	34,845	59,39	9,925	62,61	
16,1	61,965	14,30	59,969 59,876	43,24	30 592	64,79	34,634	58,64	9,820	59,91	
26,1	61,927	14,72	59,829	42,45	30,497	62,27	34,588	58,40	9,755	58,10	
Nov. 5,0	61,935	15,20	59,835	41,76	30,453	59 45	34,590	58,30	9,735	56,01	
15,0	61,993	15,88	59,898	41,22	30,465	56,38	34,645	58,37	9,765	53,68	
Dic. 25,0	62,102	16,77	60,018	40,86	30,536	19,80	34,753	59,12	9,040	48,46	
14,9	62,464	19,13	60,419	40,75	30,847	46,46	35,119	59,81	10,158	45,72	
24,9	62,707	20,56	60,689	41,20	31,081	43,22	35,368	60,69	10,381	42,99	
34.9	62,982	22,09	60,995	41,80	31,359	40,16	35,650	61,75	10,640	40,34	
Posizione	15h,30m,	11 260	15h,33m,5	0" 002	15h,36m,1	0*,939	15h,37m,3	3*,833	15h,38m,	9*,631	
media	-9°.48′.1		-29°,31'		+36°.52'.		-19°.26′		+190.54		
	7 .40 .1	,/4	~7 .3	,00	, ,,- ,			.,,			

Giorno		l Librae . : 5,1	ı x fi			Lupi : 3,6		Herculis : 5,3	16 7 Core	nae borealis 4,9
MESE	Ascene. retts	Declin. australe	Ascens. retta	Declin. borcale	Aecene. retta	Declin. australe	Aecene retta	Declin. bereale		Declin. borsale
	h m	0 '	h m	0 '	h m	0 '	h m	0 '	h m	
1924	15.48	19.56	15.50	42.39	15.55	38.10	15.57.	18.1	16.6	36.40
	1 2	"	5	"	1		5			11
	9 53,672		0,864	46,86	3,171	34,84	47,758	42,00	9,621	59,43
10			1,105	41,29	3,506	34,99	48,017	39,52	9,891	56,46
30			1,852	39,15	4,240	36,04	48,601	35,25	10,193	53.81
Febbr. 9			2,220	37 56	4,620	36,89	48,908	33,62	10,858	49,84
19	7 55,240	21,34	2,589	36,56	4,996	37,90	49,214	32,41	11,201	48,65
29	7 55,550		2,9;0	36,18	5,361	39,04	49,511	31,64	11,538	48,04
Marzo 10			3,294	36,42	5,711	40,28	49,795	31,34	11,862	48,03
30			3,612	37,25	6,040	41,59	50,062	31,49	12,167	48,60
Aprile 9			4,152	40.47	6,344	42,94	50,306	32,07	12,447	49,70
19	6 56,806		4,364	42,71	6,869	45,69	50,718	34,35	12,697	51,28
29	6 56,983	26,86			1.1			,41))	12,714	3 33=1
Maggio 9		27,19	4,535	45,25	7,085	47,06	50,882	35,92	13,095	55,57
19			4,744	50,81	7,267	48,39	51,016	37,68	15,237	58,09
29	5 57,336	27,62	4,782	53,65	7,518	50,93	\$1,119	39,56	13,340	60,75
Giugno 8			4,775	56,39	7,584	\$2,08	\$1,226	43,41	13,424	66,09
18	4 57,409	27,80	4,724	58,97	7,607	53,14	51,229	45,24	13,404	68,61
28		27,81	4,632	61,31	7,588	54,08	51,199	46,95	13,314	70,93
Luglio 8		27,76	4,502	63,34	7,528	54,87	51,136	48,49	13,246	72,99
18 28		27,66	4,336	65,03	7,427	55,48	51,042	49,81	13,113	74,71
Agosto 7		27,28	4,138	66,32	7,290	55,90	50,921	50,89	12,947	76,14
17,		27,00	3,673	67,61	7,122 6,929	56,10	50,775	\$1,71	12,754	77,16
0.77						30,10	50,610	52,24	12,539	77,77
Sett. 27.		26,67	3,419	67,59	6,720	55,85	50,432	52,48	12,310	77,95
16,	2 56,351	25,87	2,913	67,10	6,506	55,37	50,249	52,41	12,075	77,71
26.	2 56,196	25,45	2,679	64,75	6,296	54,68	50,069	52,02	11,842	77,02
Ottobre 6,		25,05	2,471	62,92	5,937	52,79	49,900	51,32	11,022	74,37
16,	55,967	24,70	2,300	60,69	5,812	51.67	49,634	48,97	11,256	72,14
Nov. 26,		24,44	2,174	58,09	5,735	50,51	10.554	477.00		70,13
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		21,30	2,100	55,16	5,714	49,36	49,553	47.33	11,130	67,49
15,		24,33	2,085	5197	5,755	48,30	49,527	43,24	11 027	64.56
Dic.		24,54	2,132	48,59	5,859	47,37	49,589	40,85	11,060	61,41
14,		25,55	2,412	45,11	6,024	46,63	49,702	38,30	11,151	58,13
24,	56,628				V,24/	40,12	49,863	35,66	11,299	34117
34,		26,34	2,638	38,24	6,521	45,87	50,068	33,01	11,499	51,50
/"	, ,,,,,,,	-/,,,	2,913	35,05	6,836	45,88	50,310	30,41	11,746	48,36
Posizione	15h.48m	558 124	15h.50m.							
media	-190.56	27".02	15".50".: +42".39'	2*,832	15h.55m.	4*,808	15h.57m.		16h.6m.1	1*,489
	1	- '77"	.42 .59'.	17 .97	-38*./10.	50",99	+18".1'.3	8",20	+360.401.	8",75

Gio		14 ν gr.	Scorpii : 4,2	δ' a		17 σ Coros gr. :		55 (G)		19 & Coron	ac borcalis
ME		Ascene. retta	Declin. australe	Aseens. retta	Declin. australe	Ascens.	Declin. boreals	Ascens.	Declin. australe	Ascens.	Declin. boreale
		h m	0 '	h m	. ,	h m	0 '	h m	-,	h m	0 '
19	2.4	16.7	19.15	16.8	78.30	16.11	34.2	16.14	30.43	16.19	31.3
			"	s	"	5	"		"		"
Genn.	0,9	32,961	40,08	50,43	4,63	48,000	61,06	42,303	11,88	6,323	64,07
1	20,8	33,541	42,08	52,64	1,80	48,552	58,11	42,600	12,23	6,574	58,55
	30,8	33,855	43,19	53,89	1,11	48,868	53,21	43,261	13,45	7,162	56,29
Febbr.	9,8	34,175	44,31	55,20	0,93	49,197	51,43	43,608	14,27	7,481	54,48
1	19,0	34,494	45,39	56,52	1,25	49,530	50,17	43,956	15,17	7,805	53,18
	29,7	34,806	46,41	57,83	2,04	49,859	49,48	44,298	16,13	8,126	52,42
Marzo	10,7	35,106	47,32 48,11	59,11	3,24	50,176	49,37	41,627	17,11	8,138	52,22
	30,7	35,653	48,78	60,33	4,94 6,96	50,475	49,83	44,940	18,09	8,734 9,008	52,57
Aprile	9,6	35,896	49,33	62,49	9,31	51,000	52,29	45,506	20,00	9,257	54,79
	19,6	36,115	49,75	63,40	11,92	51,217	54,16	45,753	20,91	9,477	56,54
	29,6	. 36,308	50,07	64,17	14,75	\$1,401	56,35	45,973	21,78	9,666	58,62
Maggio	9,6	36,474	50,30	64,79	17,72	51,548	58,76	46,162	22,61	9,820	60,93
	19,5	36,611	50,45	65,25	20,79	51,658	61,32	46,319	23,41	9,939	63,39
Giugno	29,5	36,716	50,55	65,54	23,88	51,728	63,93	46,142	24,17	10,020	65,92
B	18,4	36,824	50,61	65,59	29,84	51,750	68,97	46,573	25,53	10,067	70,82
	28,4	-(0		(26,11		
Luglio	8,4	36,825	50,59	65,35	32,57	51,701	71,25	46,579	26,61	9,959	73,07
	18,4	36,721	50,43	64,36	37,16	51,493	75,03	46,472	27,00	9,850	76,85
A	28,3	36,620	50,30	63,65	38,89	51,338	76,44	46,363	27,28	9,709	78,28
Agosto	7,3	36,491	50,12 49,90	62,82	40,17	51,156	77,48	46,222	27,42	9,539	79,37
		30,339	49,90		40,90				1		
Sett.	27,2	36,171	49,63	60,93	41,21	50,732	78,38	45,868	27,25	9,137	80,42
Seit.	6,2	35,996	49,33	59,94	40,92	50,505	78,21	45,673	26,49	8,919	80,35
	26.2	35,657	48,66	58,06	38,74	50,064	76,60	45,293	25,91	8,492	78,99
Ottobre		35,515	48,33	57,25	36,93	49,870	75,17	45,131	25,24	8,303	77,71
	16,1	35,403	48,05	56,59	34,71	49,706	73,34	45,002	24,50	8,141	76,03
	26,1	35,331	47,85	56,10	32,16	49,581	71,15	44,915	23,75	8,017	74,00
Nov.	5,:	35,301	47,75	55,80	29,39	49,502	68,62	44,879	23,03	7,938	71,63
	15,0 25,0	35,328	47,80	55,72	26,50	49,475	65,81	44,898	22,40	7,909	68,96
Dic.	5,0	35,536	48,39	56,24	20,81	49,590	59,56	45,108	21,53	8,014	63,00
	14,9	35,715	48,96	56,83	18,23	49,731	56,30	45,296	21,37	8,148	59,85
	24,9	35,938	49,71	57,62	15,96	49,923	53.07	45,532	21,42	8,330	56,71
	34,9	36,198	50,62	58,57	14,07	50,161	49,96	45,809	21,67	8,559	53,67
Posizi	one	16h,m7.3	12.505	16h,8m,5	cr 786	16h,11m,	10* 820	16h.14m.	128 060	16h.19m.	81 120
med		-19".15'.		-78°.30'.		+34°.2′.5		-30°.43'.		+31°.4′.	
- med	-	-19.1).	34 304	-/0.30.	-, ,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, ,,,	,- 14) 1	-, ,,,,	,, .,,	- ,0/

GIORNO DEL MESE		23 Hercuits gr. : 6,2		5 @ Ophiuchi gr. : 4,8		30 g Herculis gr. : 5,0		72 (G) N Scorpil gr. : 43		β Apodis gr : 4,2		
		Ascene. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. borsale	Accens. retta	Declin. auatrale	Ascens. retta	Declin. australs	
		h m	0 '	h m	0 '	h m	0 '	h m	0 '	h m	. ,	
1924		16.19	32.30	16.20	23.16	16.26	42.2	16.26	34.32	16.32	77.21	
			"		"							
Genn.	0,9	59,537	35,60	59,829	9,95	6,633.	53,38	22,936	10,38	5,41	21,07	
1	10,9	59,788	32,67	60,103	10,63	6,892	50,23	23,231	10,45	6,35	19,19	
Febbr.	30,8	60,380	27,73	60,720	12,32	7,190	47,40	23,561	10,72	7,36	17,72	
	9,8	60,702	25,90	61,045	13,26	7,866	44,98	24,265	11,79	8,47 9,64	16,71	
	19,8	61,030	24,59	61,372	14,21	8,225	41,73	24,625	12,53	10,85	16,12	
	29,8	61,355	23,83	61,693	15,13	0 -0.						
Marzo	10,7	61,671	23,64	62,004	16,00	8,583 8,932	40,99	24,981	13,36	12,07	16,52	
	20,7	61,971	24,01	62,301	16,80	9,265	40,88	25,327	14,26	13,26	17,37	
	30,7	62,249	24,92	62,581	17,51	9,575	42,45	25,971	16,18	15,50	20,29	
Aprile	9,6	62,501	26,30	62,840	18,13	9,856	44,05	26,263	17,16	16,51	22,29	
	19,6	62,724	28,09	63,076	18,67	10,103	46,09	26,531	18,16	17,42	24,59	
	29,6	62,915	30,21	63,288	19,13	10.110	.0.0	-/		.0		
Maggio	9,6	63,072	32,57	63,472	19,52	10,312	48,48	26,771	19,11	18,22	27,14	
	19,5	63,191	35,08	63,627	19,87	10,606	58,95	26,980	20.12	19,41	29,89	
C'	29,5	63,272	37,66	63,748	20,17	10,687	56,84	27,296	22,03	19,78	35.74	
Gingno	8,5	63 314	40,21	63,835	20,43	10,721	59,70	27,396	22,95	19,99	38,71	
	10,)	63,316	42,67	63,886	20,65	10,710	62,44	27,456	23,81	20,04	41,63	
·	28,5	63,279	44,96	63,899	20,84	10,654	65,00	07.450	21.60	10.00	44.41	
Luglio	8,4	63,204	47,02	63,874	20,99	10,554	67,31	27,472	24,60	19,92	46,99	
	18,4	63,092	48,80	63,812	21,08	10,414	69,29	27,377	25,91	19,04	49,29	
Agosto	28,3	62,947	50,26	63,716	21,12	10,236	70,92	27,269	26,38	18,62	51,25	
1150310	17,3	62,576	51,36	63,588	21,09	10,026	72,15	27,126	26,68	17,92	52,79	
	. ,,,	02,570	52,09	03,435	20,98	9,790	72,95	26,953	26,83	17,12	53,88	
C	27,3	62,363	52,42	63,263	20,79	9,535	73,31	26,759	26.78	16,25	54,46	
Sett.	6,2	62,140	52,34	63.081	20,53	9,271	73,20	26,552	26,55	15,36	54,51	
	16,2 26,2	61,917	51,85	62,897	20,20	9 005	72,63	26,344	26,14	14,46	54,03	
Ottobre	6.1	61,704	50,94	62,723	19,81	8,749	71,60	26,145	25,56	13,59	53,02	
	16,1	61,344	47,91	62,568	19,40	8,514	70,11	25,968	24,84	12,81	51,52	
	,			- 20444	18,99	8,308	68,19	25,823	24,01	12,14	49,59	
Nov.	26,1	61,215	45,82	62,358	18,61	8,142	65,87	26 722	22.11	11.61	47,28	
	15,0	61,132	43,40	62,318	18,30	8,025	63.18	25,721	23,13	11,01	44,69	
	25,0	61,100	40,69	62,330	18,10	7,963	60,18	25.675	21,38	11,09	41,93	
Dic.	5,0	61,199	37,74	62,396	18,03	7,961	56,93	25,740	20,63	11,14	39,10	
	15,0	61,332	31,41	62,686	18,13		53,52	25,865	20,01	11,39	36,30	
					10,40	8,142	50,03	26,046	19,57	11,84	33,65	
	24,9	61,515	28,22	62,903	18,85	8,321	46,58	26,279	19,32	12,47	31,24	
	74,9	61,743	25,14	63,159	19,46	8,552	43,26	26,555	19,32	13,27	29,16	
D								.,,,	1			
Posizione media		16h.20m.1*,359		16h,21m,10,458		16h 26m	16h.26m,8*,670		*(h -/		16h,32m,11°,00;	
media		+32°.30′.33″,59						16h.26m.24°,718 -34°.32′.24″,75		-77°.21′.40″,33		
			-			,	- 141	-3432'.2	4 ,75	-//21	10,17	

Gioi			phiuchi : 5,9		erculis : 5,1	40 ζ gr.			trae : 8,7	45 Å	Herculis : 5,3
ME		Ascens. retta	Declin. australe	Accens. retts	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Accens. retta	Declin. boreale
		h m	0 '	h m	0 ,	h m		b m	0 '	h m	٥,
19:	24	16.32	2.9	16.36	49-4	16.38	31.44	16.43	58.54	16.44	5.22
		1			"				"		
Genn.	0,9	20,181	40,69	38,764	35,46	23,412	24,83	10,123	10,51	0,197	61,56
P.	20,9	20,421	42,30	39,020	29,20	23,644	21,89	10,536	9,23	0,423	59,58
	30,8	20,971	45,54	39,682	26,67	24,205	16,84	11,505	7,69	0,950	55,93
Febbr.	9,8	21,264	46,91	40,057	24,66	24,515	14,92	12,034	7,44	1,236	54,41
	19,8	21,562	48,08	40,447	23,23	24,835	13,49	12,576	7,53	1,528	53,17
	29,8	21,857	48,99	40,842	22,44	25,157	12,61	13,121	7,95	1,820	52,26
Marzo	10,7	22,143	49,63	41,230	22,30	25,472	12,30	13,657	8,68	2,106	51,70
	20,7	22,419	49,98	41,603	22,81	25,775	12,55	14,177	9,69	2,382	\$1,49
Aprile	9,6	22,079	50,05	42,269	23,92	26,323	13,34	15,139	12,47	2,645	51,64
	19,6	23,144	49,42	42,549	27,72	26,559	16,33	15,567	14,18	3,117	52,88
	29,6	23,313	48,79	42,785	****	26,766	18.39	15,952	16,05		53,89
Maggio	9,6	23,517	48,01	42,976	30,24	26,939	20,71	16,288	18,06	3,321	55,08
(18	19,5	23,661	47,12	43,116	36.03	27,077	23,21	16,570	20,18	3,652	56,41
	24,5	23,780	46,16	43,205	39,09	27,177	25,80	16,791	22,35	3,773	57,82
Giugno		23,805	45,18	43,240	42,15	27,238	28,40	16,948	24,53	3,862	59,24
	18,5	23,917	44,21	43,222	45,09	27,259	30,93	17,036	26,68	3,917	60,65
	28,4	23,933	43,28	43,153	47,84	27,239	33,31	17,054	28,74	3,938	61,99-
Luglio	8,4	23,915	42,41	43,032	50,34	27,179	35,48	17,001	30,65	3,922	63,23
	18,4	23,862	41,64	42,865	52,50	27,081	37,39	16,879	32,36	3,871	64,34
Agosto	27,3	23,777	40,39	42,655	54,29	26,783	39,00	16,693	33,83	3,787	65,29
Busto	17,3	23,523	39,95	42,400	56,59	26,591	41,16	16,157	35,81	3,532	66,68
	27,3					26,379	41.67	15,829	36.25	3,371	67.09
Sett.	6,2	23,365	39,63	41,831	57,04	26,156	41,78	15,478	36,30	3,197	67,30
	16,2	23,021	39,40	41,205	56,47	25,930	41,47	15,122	35,94	3,019	67,29
0	26,2	22,858	39,50	40,899	55,45	25,709	40,74	14,777	35,17	2,845	67,06
Ottobre	6,1	22,708	39,77	40,614	53,95	25,505	39,61	14,461	34,04	2,685	66,60
	16,1	22,583	40,21	40,360	51,98	25,326	38,07	11,192	32,58	2,548	65,92
NT.	26,1	22,491	40,84	40,148	49,59	25,182	36,15	13,985	30,85	2,443	61,99
Nov.	5,1	22,440	41,65	39,988	46,81	25,080	33,88	13,853	28,92	2,377	63,84
	15,0	22,435	42,67	39,887	43,70	25,028	31,30	13,847	24,79	2,382	60,86
Dic.	5,0	22,479	43,87	39,884	36,78	25,085	25,44	13,981	22,76	2,457	59,09
	15,0	22,713	46,78	39,985	33,15	25,195	22,30	14,204	20,86	2,580	57,17
	24,9	22,897	48.41	40,152	29,54	25,357	19,14	14,509	19,17	2,748	55,17
	34,9	23,119	50,10	40,152	26,08	25,565	16,06	14,884	17,74	2,954	53,13
Posizio		4		(1-1-		16h,38m,2	18.268	16h.43m.1	28 8 2 8	16h.44m.	18 8 17
medi		16h,32=.2		16h.36m.4 +49°.4'.3		+310.44'.		-580.54'.		+5°.22'.5	
-Hear	4	-29'.49	3.,05	+49-4-3	4 ,0/	73. 144 .	.,9,	,,4.	7 ,40	.,	4 347

Gior		47 k gr :		μ' S gr.		53 Ho gr. :		25 t (30 Op gr. :	
MES	E	Ascens. retts	Deelin. boreale	Ascens, retta	Declin. australe	Ascens. retta	Declin. horeale	Ascens. retta	Declin boreale	Ascens. retta	Declin.
		h m	0 '	h m	0 '	h m	0 '	h m	0	h m	0 '
192	4	16,46	7.22	16.46	37-54	16.50	31.49	16.50	10.17	16.57	4.6
Genn.	0,9	36,257	46,98	41,192	52,29	3,212	38,74	22,980	27,59	1,351	27,49
	10,9	36,480	44,91	41,483	52,03	3,433	35,76	23,199	25,41	1,572	28,99
	20,9 30,8	36,730	42,93	41,807	51,97	3,691	33,01	23,446	23,33	1,822	30,47
Febbr.	9,8	37,002	41,13 39,56	42,155	52,11	3,977	30,59	23,716	21,44	2,092	31,86
1 40011	19,8	37,579	38,30	42,518	52,43	4,282	28,59	24,000	19,81	2,377	33,12 34,20
	29,8	37,871	37,38	43,260	53,49	4,920	26,11	24,582	17,57	2,962	
Marzo	10,7	38,158	36,83	43,624	54,19	5,237	25,71	24,870	17,03	3,252	35,04
	20,7	38,435	36,66	43,978	54,98	5,544	25,87	25,149	16,90	3,534	35,95
Aprile	30,7	38,699	36,86	44,316	55,84	5,836	26,58	25,415	17,16	3,804	36,01
Aprile	9,7	38,947	37,40 38,24	44,635	56,75	6,:06	27,79	25,664	17,78	4,060	35,82
	-			44,931	57,71	6,353	29,44	25,894	18,73	4,299	35,40
Maggio	29,6	39,380	39,34	45,200	58,71	6,571	31,46	26,102	19,96	4,518	34,80
maggio	9,6	39,561	40,63	45,440	59,74	6,757	33,76	26,285	21,39	4,713 4,882	34,04
	29,5	39,837	42,07	45,646	60,79	6,907	36,25	26,440	22,98	4,882	33,18
Giugno		39,927	45,13	45,941	62,91	7,021	38,85	26,564	24,65	5,022	32,26
	18,5	39,983	46,64	46,024	63,95	7,128	44,04	26,713	26,34	5,130	31,32
	28,4	40,004	48,08	46,062	64,94	7,119	46,47	26,734	29,61	5,242	29,49
Luglio	8,4 18,4	39,989	49,42	46,053	65,86	7,070	48,70	26,719	31,08	5,243	28,67
	28,4	39,938	50,62	45,998	66,68	6,981	50,69	26,667	32,40	5,207	27,92
Agosto	7,3	39,738	52,49	45,899	67,37	6,855	52,37	26,582	33,53	5,136	27,27
	17,3	39,597	53,14	45,587	68,25	6,696	53,73	26,465	34,46	5,032 4,900	26,73
	27,3	39,435	53,57	45,387	68,40	6,200	55,32				
Sett.	6,2	39,260	53,78	45,171	68,33	6,076	55,52	26,157	35,64	4,746	25,97
	16,2	39,080	53,76	44,949	68,05	5,847	55,30	25,796	35,84	4,399	25,69
Ottobre		38,711	53,51	44,732	67,57	5,622	54,67	25,615	35,55	4,226	25,74
	16,1	38,601	52,26	44,367	66,89	5,412	53,62	25,448	31,98	4,064	25,94
	26,1	38,492				5,225	52,16	25,303	34,15	3,924	26,28
Nov.	5,1	38,423	51,27	44,240	65,12	5,072	50,32	25,189	33,05	3,814	26,78
	15,1	38,397	48,55	44,164	64,12	4,960	48,11	25,113	31,69	3,743	27,46
Dic.	25,0	38,420	46,86	44,187	62,15	4,896	45,58	25,081	30,08	3,716	28,32
Dic.	5,0	38,491	44,98	44,291	61,28	4,928	42,79 39,78	25,097	28,25	3,737	30,53
	15,0	38,611	42,97	44,455	60,55	5,025	36,65	25,163	26,23	3,007	31,87
	24,9	38,774	40,87	44,674	60,00	5,174	20.0			- 0	33,31
	34,9	39,077	38,75	44,940	59,64	5,371	33,48	25,435	21,83	4,087	34,82
Posizio	me	16h.46m.									
medi		+7°.22′.	1011 18	16h.46m.	43*,148	16h,50m,	50,077	16h.50m.	24*,650	16h.57m	3*,022
		7 .22 .	10.,18	-37°.55'	.6",31	+310.49%	35".32	+100.17'.	21// 22	-4°.6'.3	6",09

	ORNO	59 d gr.	Herculis : 5,3	36 A gr.	Ophiuchi : 4,6	68 u gr. :	Herculis Var.	69 e gr.	Herculis : 4,8	72 w gr.	Herculis : 5,4
3	(ESE	Ascens. retta	Declin. borsals	Aecens. retta	Declin. australe	Ascene, retta	Declin. boreals	Ascene. retta	Declin. boreale	Ascene. retta	Declin. boreale
1		h m	0 /	h m	. '	h m	. '	h m	. '	h m	0 '
	1924	16.58	33.40	17.10	26.29	17.14	33.10	17.15	37.22	17.17	32.33
			- 11				"		>>		"
Gent		46,060	41,54	38,443	22,01	29,111	55,61	0,934	16,35	46,984	56,23
1	10,9	46,274	38,50	38,681	22,24	29,308	52,55	1,131	13,19	47,177	53,16
	20,9	46,526	35,68	38,952	22,60	29,544	49,70	1,372	10,23	47,410	50,29
Febb	30,8 r. 9,8	46,808	33,19	39,248	23,04	29,813	47,16	1,647	7,60	47,965	45,53
1.00	19,8	47,431	29,54	39,883	24.08	30,416	43,34	2,270	3,67	48,272	43,82
	- /,-	4//4/-	-7174	////	-4,	7-,4					
1	29,8	47,755	28,51	40,210	24,62	30,735	42,20	2,600	2,52	48,588	42,64
Marz		48,077	28,06	40,534	25,15	31,055	41,63	2,933	1,96	48,907	41,98
li .	20,7	48,391	28,18	40,853	25,64	31,370	42,22	3,578	2,63	49,526	42,49
April		48,972	30,08	41,457	26,51	31,963	43,32	3,877	3,80	49,815	43,53
1	19,6	49,228	31,74	41,736	26,89	32,229	41,90	4,153	5,46	50,082	45,05
											46,96
Magg	29,6	49,456	33,78	41,994	27,24	32,469	46,87	4,400	7,54	50,324	49,20
Magg	gio 9,6	49,652	36,12	42,228	27,58	32,680	49,16	4,794	12,60	50,717	\$1,67
	29,5	49,812	38,68	42,435	28,25	32,995	54,35	4,933	15,39	50,860	54,28
Giug	no 8,5	50,016	44,05	42,750	28,61	33,093	57,07	5,030	18,25	50,963	56,96
ľ	18,5	50,055	46,71	42,852	28,97	33,150	59,76	5,082	21,07	51,024	59,62
	- 0					6 -	62,34	5.088	23,79	51,042	62,17
Lugli	28,4 io 8,4	50,052	49,24	42,912	29,34	33,164	64,76	5,049	26,33	\$1,017	64,56
Lugi	18,4	50,007	51,58	- 12,905	30,05	33,062	66,95	4,965	28,62	50,949	66.73
	28,4	49,794	55,46	42,839	30,37	32,948	68,86	4,839	30,62	50,840	68,61
Agos	to 7,3	49,633	56,92	42,735	30,64	32,797	70,43	4,674	32,27	50,694	70,18
	17,3	49,443	58,00	42,596	30,85	32,614	71,65	4,477	33,55	50,516	71,39
	27,3		58,69	10 100	30,97	32,406	72.48	4.252	34,42	50,311	72.22
Sett.	0,2	49,229	58,96	42,429	31,00	32,180	72,91	4,009	34,86	50,087	72,64
	16,2	48,763	58,81	42,047	30,93	31,944	72,91	3,756	34,85	49,853	72,65
	26,2	48,529	58,24	41,852	30,76	31,707	72,48	3,502	34,40	49,619	72,23
Ottol		48,308	57,23	41,669	30,51	31,481	71,63	3,260	33,49	49,394	70,13
	16,1	48,110	55,80	41,508	30,20	31,275	10,50	3,0,0	,,	4,,,	
	26,1	47,915	53,98	41,380	29,85	31,099	68,67	2,846	30,37	49,012	68,46
Nov.	5,1	47,820	51,78	41,293	29,49	30,962	66,60	2,695	28,19	48,874	66,40
	15,1	47,743	49,23	41,255	29,15	30,870	64,18	2,590	25,65	48,781	61,29
Dic.	25,0	47,718	46,41	41,270	28,88	30,829	61,47	2,539	19,71	48,748	58,35
DIC.	5,0	47,749	43,38	41,339	28,71	30,842	55,40	2,606	16,46	48,813	55,24
	15,0	47,835	40,21	41,461	20,04	30,9.0				.0	
	24,9	47,974	36,99	41,634	28,69	31,031	52,22	2,723	13,15	48,931	52,05 48,90
	34,9	48,161	33,82	41,851	28,88	31,201	49,07	2,893	9,88	49,097	40,90
-						_					0 000
Pos	izione	16h,58m.	47*,966	17h.10m.	40*,317	17h.14m.		17h.15m		17h.17m.	
m	edia	+33°.40'		-26°.29'		+330.10	.51",33	+37°.22′	.12",42	+320.33	.)1",76

GIORNO	146 (Geu gr	ld) Scorpii : 5,1	75 e gr.	Herculis : 4,1	44 r (ophiuchi : 4,3		Ophischi : 4,4		Herculis : 4,5
M ESE	Ascons. retta	Declin. australe	Ascens. ratta	Declin. boreale	Ascens. ratta	Declin. australe	Ascens. retta	Declin. b reals	Ascens. retta	Deelin. boreale
	h m	0 7	h m	0 '	h m	0 '	h m	0 '	h m	0 '
1924	17.18	44-5	17.21	37.12	17.21	24.6	17.22	4.12	17.27	26,9
		"		- 11		- 0		11		,,,
Genn. 0,9	40,020	15,22	1,631	57,58	41,725	14,36	42,851	25,96	38,135	66,09
10,9	40,299	14,39	1,822	54,40	41,948	14,65	43,045	24,11	38,317	63,27
30,9	40,973	13,33	2,325	51,43	42,207	15,03	43,270	22,32	38,536	60,60
Febbr. 9,8	41,351	13,10	2,622	46,53	42,793	15,95	43,520	20,66	38,786	56,13
19,8	41,743	13,07	2,939	44,77	43,106	16,43	44,066	18,00	39,350	54,48
29,8	42,142	13,22	3,266						.,	
Marzo 10,8	42,542	13,54	3,599	43,57	43,425	16,90	44,352	17,10	39,650	53,31
20,7	42,937	14,01	3,928	42,96	43,744	17,32	44,639	16,54	39,953	52,67
30,7	43,321	14,62	4,245	43,53	44,367	17,99	45,197	16.46	40,548	52,97
Aprile 9,7	43,690	15,37	4,547	41,65	44,663	18,23	45,462	16,92	40,828	53,88
. 19,0	44,040	16,23	4,827	46,27	44,944	18,42	45,712	17,67	41,092	55,23
29.6	44,364	17,21	5,079	48,32	45,206	18,57	45,944	18,68	41,334	56,96
Maggio 9,6	44,659	18,29	5,301	50,70	45,446	18,71	46,154	19.88	41,550	59,01
19,6	44,920	19,46	5,486	53,34	45,660	18,83	46,340	21,22	41,736	61,28
Giugno 8,5	45,317	20,71	5,631	56,13	45,843	18,96	46,497	22,66	41,889	63,70
18,5	45,445	23,34	5,793	58,99	45,992	19,10	46,623	24,13	42,006	66,19
-0.5				1 1	40,104	19,26	46,714	25,58	42,084	68,68
Luglio 8,4	45,521	24,66	5,806	64,56	46,175	19,45	46,768	26,98	42.121	71,08
18,4	45,514	25,95	5,773	67,13	46,204	19,66	46,785	28,29	42,116	73,34
28,4	45,131	28,25	5,574	69,46	46,191	19,87	46,763	29,47	42,069	75,41
Agosio 7,3	45,300	29,18	5,414	73,21	46,042	20,08	46,704	30,50	41,860	77,22
17,3	45,126	29,92	5,220	74,54	45,913	20,40	46,485	31,36	41,704	79,97
27.3	44,916	30,43	4,998	/				,=,0,	4-11-1	. ,
Set1. 6,3	44,681	30,69	4,757	75,46 75,96	45,755	20,49	46,334	32,55	41,521	80,84
16,2	44,433	30,68	4,504	76,02	45,576	20,52	46,164	32,85	41,318	81,35
Otlobre 6,2	44,184	30,40	4,250	75,63	45,192	20,48	45,984	32,94	40,887	81,22
16,2	43,948	29,86	4,005	74,78	45,009	20,19	45,628	32,50	40,677	80,58
		29,00	3,780	73,49	41,847	19,96	45,472	31,96	40,485	79,55
Nov. 26,2	43,567	28,09	3,585	71,78	44,715	19,71	15.245		10.120	78,15
Nov. 5,1	43,446	26,96	3,429	69,65	44,623	19,45	45,343	31,19	40,320	76,38
25.1	43,383	25,71	3,319	67,16	44,577	19,23	45,194	28,99	40,102	74,28
Dic. 5,0	43,304	24,42	3,261	64,35	44,581	19,07	45,186	27,58	40,062	71,89
15,0	43,585	21,96	3,313	61,30	44,638	18,99	45,225	25,98	40,072	69,27
25.0				,0,0/	44,748	19,02	45,312	24,24	40,133	00,4/
25,0 34,9	43,780	20,88	3,424	54,77	44,907	19,16	45,443	22,41	40,244	63,57
3419	44,032	19,97	3,589	51,50	45,109	19,11	45,616	20,53	40,401	60,68
Posizione	17h : 8m			-						
mad: 17 110 142 3313 17				3*,616	17h.21m.4	3*,606	17h.22m	145,571	17h.27m.3	19,965
-	,21	+37°.12'.	53",35	-24°.6'.2	5/1/02	+4°.12'.1	011 -2	+26°.10'	0",73	

Giorno	56 o Se		3 × Sag		88 z H		168 (Heis gr. :		89 He gr. :	
MESE	Ascens. retta	Declin. australe	Ascene. retta	Declin. australe	Ascens. retta	Declin. horeale	Ascens. retta	Declin. horeale	Ascens. retta	Declin. boreale
	b m	0 '	h m	. ,	h m	0 '	h m		h m	0 '
1924	17.37	12.50	17 42	27.48	17 48	48.21	17 49	39 59	17.52	26.3
		10		"	3	- 0				- 11
Genn, I.O	6,730	0.70	44,525	2,32	1,708	\$5,12	34,275	57,58	19,346	45,82
10,9	6,926	1,57	44,737	2,28	1,869	51,66	34,432	54,31	19,502	43,02
20,9	7,153	2,46	44,984	2,33	2,088	48,38	34,638	51,21	19,698	40,33
30,9	7,407	3,34	45,260	2,45	2,355	45,40	34,881	48,38	19,925	37,87
Febbr. 9,8	7,679	4,15	45,558	2,62	2,664	42,83	35,165	45,93	20,182	35,73
19,8	7,965	4,86	45,872	2,83	3,005	40,77	35,472	43,95	20,458	33,98
29,8	8,260	5,44	46,195	3,05	3,368	39,28	35,797	42,51	20,749	32,70
Marzo 10,8	8,556	5,85	46,522	3,26	3,745	38,41	36,133	41,66	21,047	31,92
20,7	8,851	6,08	46,848	3,46	4,126	38,19	36,472	41,43	21,318	31,67
30,7	9,141	6.14	47,170	3,64	4,501	38,61	36,807	41,80	21,646	31,95
Aprile 9,7	9,423	6,03	47,484	3,81	4,862		37,130	45,75	22,212	33,99
19,7	9,693	5,77	47,785	3,95	5,200	41,24	,,,,,		1	
29,6	9,947	5,38	48,070	4,10	5,509	43,33	37,718	46,19	22,470	35,64
Maggio 9,6	10,181	4,90	48,335	4,26	5,782	45,82	37,970	48,53	22,706	37,63
19,6	10,392	4,36	48,574	4,46	6,013	48,63	38,187	51,17	22,914	39,88
29,5	10,575	3,79	48,783	4,69	6,196	51,65	38,365	54,02	23,091	42,30
Giugno 8,5	10,727	3,23	48,958	4,95	6,328	54,80	38,500	56,98	23,232	44,82
18,5	10,841	2,68	49,095	5,28	6,406	57,98	38,588	59,97	23,335	47,36
28,5	10,924	2.18	49,190	5,65	6,427	61,09	38,628	62,91	23,396	49,85
Luglio 8,4	10,963	1,74	49,240	6,05	6,393	64,06	38,619	65.70	23,414	52,22
18,4	10,962	1,36	49,246	6,45	6,303	66,80	38,560	68.29	23,390	\$4,41
28,4	10,920	1,05	19,206	6,86	6,160	69,27	38,454	70,62	23,323	58,07
Agosto 7,4	10,840	0,80	49,123	7,25	5,968	71,39	38,304	74,26	23,074	59,16
17,3	10,726	0,61	49,002	7,59	5,733	73,13	38,115	/4,20		
27,3	10,583	0.48	48,848	7,86	5,462	74,43	37,893	75,51	22,901	60.51
Sett. 6,3	10,419	0,39	48,669	8,04	5,163	75,28	37,615	76,32	22,704	61,51
16,2	10,240	0,35	48,474	8,12	4,846	75,65	37,381	76,69	22,192	61,18
26,2	10,058	0,36	48,273	8.09	4,523	75,52	37,110	76,03	22,058	61.01
Ottobre 6,2	9,882	0,41	48,078	7,96	4,205	74,89	36,592	74,99	21,856	60.22
16,2	9,721	0,52	17,901	7,73	3,903	/5,/0	1			
26,1	9,587	0,69	47,751	7,43	3,629	72,15	36,366	73,51	21,677	58,99
Nov. 5,1	9,488	0,95	47,639	7,07	3,394	70,07	36,175	71,58	21,422	55.46
15,1	9,431	1,31	47,572	6,69	3,207	65,56	35,930	66,57	21,358	53,22
25,I	9,419	1,78	47,556	6,33	3,076.	61,51	35,887	63,59	21,343	50,72
Dic. 5,0	9,456	2,36	47,593	6,01	3,007	\$8,10	35,902	60,39	21,378	48,01
15,0	9,542	3,05	47,684	5,75	3,004	,0,10	7317			
25,0	9,673	3,83	47,825	5,58	3,065	54,58	35,973	57,08	21,462	45,19
34,9	9,847	4,70	48,012	5,50	3,189	51,04	36,094	53,74	21,593	42,33
54,9	9,04/	4,70	40,012	3330	1 '			U.		1
P		_			- h - 0-	.3",968	17h 40m	36*,311	17h,52m	.21",182
Posizione		.80,539		.46*,527	17",48"	".3",900 '.50"',13		1.52",22		39",73
media	-120.50	0'.9",67	-27°.48	'.12",41	+46°24.	.)0 ,13	1,19,.19	.,,	1	17 117

POSIZIONI APPARENTI DI STELLE

GIORNO	69 t (lphíochi : 4,9	O gr.	Arae 3,9		hiuchi 4,1	ε Tele			raconis : 6,2
MESE	Ascens. retta	Declin. australe	Accena. retta	Declin. australe	Accens.	Declin. bereale	Aecens.	Declin. australe	retta	Deelin. boreale
	h m	0 '	h m	0 '	h m	0 '	h m	0 '	h m	0 '
1924	17.58	8.10	180	50.5	18.1	2.30	18.5	45.57	18.5	79.59
1.		"				0		"		
Genn. 1,0	54,757	45,33	40,121	43,29	35,079	64,65	32,709	59,06	37,14	39,43
10,9	54,927	46,39	40,369	41,86	35,238	62,96	32,936	57,83	37,32	35,89
30,9	55,364	48,16	41,017	39,47	35,432	59,75	33,213	56,73	37,74 38,38	32,19
Febbr. 9,9	55,617	49,37	41,397	38,57	35,899	58,38	33,881	54,98	39,23	26,60
19,8	55,887	50,14	41,804	37,87	36,160	57,24	34,257	5-1,36	40,25	24,34
29.8	56,168	50,73	42,230		-/	-/				
Marzo 10,8	56,456	51,10	42,230	37,38	36,433	56,37	34,650	53,92	41,40	22,64
20,7	56,746	\$1,25	43,108	37,05	36,909	55,59	35,462	53,65	42,63	21,56
30,7	57,034	51,18	43,5.16	37,19	37,281	55,70	35,870	53,60	45,18	21,14
Aprile 9,7	57,317	50,89	43,977	37,54	37,559	\$6,12	36,271	53,83	46,41	22,24
19,7	57,591	50,41	44,394	38,09	37,828	56,83	36,662	54,23	47,55	23,70
29,7	57,892	49,77	44,791	38 84	.0 .0 .	0		0-	.0	
Maggio 9,6	\$8,095	49,00	45,161	39,77	38,084	57,80	37,034	54,80	48,57	25,69
19,6	58,319	48,14	45,496	40,88	38,540	60,28	37,383	56,41	50,10	30,92
29,6	58,517	47,25	45,792	42,15	38,732	61,69	37,985	57,44	50,58	33,97
Giugno 8,5	58,684	.16,35	46,041	43,56	38,893	6;,14	38,225	58,61	50,85	37,18
10,5	58,817	45,47	46,238	45,07	39,021	64,58	38,417	59,88	50,90	40,46
28,5	58,913	44,64	46,377	46,65	39,112	65,97	38,556	61,23	50,73	43,71
Luglio 8,4	58,970	44,90	46,454	48,26	39,161	67,28	38,639	62,62	50,35	46,85
18,4	58,985	43,24	46,469	49,85	39,175	68,46	38,663	64,02	49,77	49,80
Agosto 7.4	58,959	42,68	46,422	51,38	39,146	69,50	38,629	65,36	49,01	52,48
Agosto 7.4	58,894	42,23	46,314	52,78	39,078	70,38	38,539	66,61	48,07	54,85
*/,,	30,793	41,89	46,151	54,00	38,975	71,09	38,396	67,72	46,98	56,83
Sett. 27,3	58,661	41,64	45,940	\$5,00	11.8.81	71,61	38,208	68,64	45,77	58,40
	58,504	41,49	45,692	55,73	38,682	71,95	37,984	69.33	44,47	59,51
16,3	58,430	41,44	45,418	56,17	38,508	72,09	37,736	69,77	43,10	60,14
Ottobre 6,2	58,149	41,48	45,133	56,28	38,325	72,04	37,175	69,92	41,69	60,26
16,2	57,804	41,62	44,851	56,06	38,144	71,80	37,216	69,78	40,29	59,87
		4.50)	44.587	55,52	37,976	71,35	36,973	69,36	38,91	70,90
Nov. 26,1	57,661	42,18	44,356	54,68	37,828	70,70	36,760	68,66	37,61	57,54
Nov. 5,1	57,518	42,63	44,172	53,57	37,710	69,85	36,589	67.73	36,42	55,63
25.1	57,474 57,442	43,19	44,045	52,25	37,628	68,79	36,471	66,61	35,36	53,26
Dic. 5,0	57,456	43,88	43,983	50,78	37,589	67,55	36,112	65,35	34,48	50,48
15,0	57,517	45,60	43,991	49,21	37,595	66,14	36,418	64,00	33,79	47,36
			44,071	47,60	37,646	64,58	36,490	62,63	33,32	43,90 1
25,0 35,0	57,624	46,61	44,221	46,03	37,742	62,93	36,626	61,29	33,10	40,43
33,0	57,773	47,68	44,435	44,55	37,880	61,22	36,822	60,01	33,12	36,84
Posizione	rah . 0.									-
media	17h.58m.5	0,570	18h.0m.4	2*,872	18h.1m.3	5.847	18h.5m.3	* 287	18h.5m.44	,190
	-010'.9	3",38	-50°.5'.5	3",74	+2°.30′.5	7".25	-45°.58′.	8".01	+79°.59'.1	3",45

Giorno	446 (Bode) gt. :		2 μ l gι.:		75 (Gould) gr. :		Bradley gr :		3 (H) Scuti	
MESE	Aecens. retta	Declin. boreale	Ascens. retta	Decliu. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Aecens. retta	Deelin. australe
	b m		h m	0 '	h m		h m	0 '	h m	0 1
1924	18.18	23.14	18.21	39.27	18.26	33.2	18.30	11.2	18.31	8.17
		","		171	10.01	"	1			"
Genn. 1.0	56,712	50.68	41,565	60,23	3,515	19.65	47,085	9,08	2,417	47,61
11,0	56,841	48,02	41,683	56,99	3,689	19,05	47,227	9,86	2,557	48,57
20.9	57,010	45,45	41,850	53,85	3,904	18,54	47,105	10,64	2,732	49,52
30,9	57,214	43,06	42,060	50,93	4,155	18,09	47.614	11,38	2,937	50,41
Febbr. 9,9	57,447	40,94	42,309	48,34	4,135	17,70	47,848	12,03	3,168	51,20
19,8	57,703	39,18	42,589	46,17	4,738	17,36	48,103	12,56	3,419	51,85
29,8	57,977	37,84	42,894	44.50	5,057	17,06	48,372	12,93	3,686	52,32
Marzo 10,8	58,263	36,98	43,216	43,40	5,389	16,80	48,653	13,13	3,964	52,58
20,8	58,556	36,62	43,549	42,89	5,729	16,57	18,9.12	13,13	4,249	52,62
30,7	\$8,851	36,76	43,884	43,00	6,072	16,37	49,234	12,93	4,538	52,44
Aprile 9,7	59,143	37,40	44,215	43,69	6,413	16,23	49,525	12,55	4,826	52,05
19,7	59,427	38,50	44,535	41,94	6,749	16,13	49,813	12,50	5,111	51,46
29,7	59,697	40,01	44,837	46,68	7,073	16,10	50,093	11,31	5,387	50,71
Maggio 9,6	59,949	41,86	45,115	48,85	7,382	16,15	50,359	10,52	5,651	49,83
19,6	60,178	43,98	45,363	\$1,37	7,670	16,29	50,607	9,67	5,896	48,88
29,6	60,378	46,30	45,575	54,15	7,930	16,54	50,833	8,80	6,119	47,88
Giugno 8,5	60,545	48,74	45,746	57,09	8,158	16,89	51,030	7,94	6,313	46,88
18,5	60,675	51,22	45,872	60,11	8,347	17,34	51,195	7,11	6,475	45,91
28,5	60,766	53,67	45,950	63,12	8,192	17,90	51,322	6,36		45,01
Luglio 8,5	60,813	56,04	45,978	66.04	8,591	18,53	51,110	5,69		44,19
18,4	60,817	\$8,26	45,955	68,81	8,640	19,23	51,455	5,13	6,730	43,48
28.4	60,777	60,27	45,882	71,35	8,639	19,96	51,457	4,68	6,731	42,89
Agosto 7,4	60,696	62,04	45,762	73,60	8,589	20,69	51,416	4,34	6,609	42,42
17,4	60,576	63,53	45,598	75,52	8,493	21,39	51,550	4,09	0,009	
28,3	60,423	61,72	45,397	77,07	8,355	22,02	51,220			41.84
Sett. 6,3	60,243	65,57	45,165	78,22	8,184	22,56	51,076	3,89		41,71
16,3	60,043	66,07	44,911	78,93	7,989	22,97	50,909		6,005	41,68
26.2	59,832	66,22	44,645	79,19	7,779	23,22	50,730	4,15		41,75
Ottobre 6,2	59,621	66,00	44,377	78,98	7,567	23,32	50,549	4,15		42,18
16,2	59,418	65,41	44,117	78,30	7,364	2),2)	10,574			
26,2		6. 12	43,877	77,15	7,183	23,03	50,218		5,494	.12,53
Nov. 5,1	59,234	64,43	43,666	75,55	7,033	22,66	50,088			42,97
15,1	58,957	61,14	43,493	73,52	6,925	22,18	49,992	5,44		43,52
25.1	\$8,876	59,45	43,365	71,11	6,864	21,62	49,936		5,210	44,17
Dic. 5,1	58,841	57,19	43,288	68,36	6,856	21,01	49,924		5,229	45,76
15,0	58,893	54,72	43,265	65,34	6,901	20,39	49,950	7,2)	3,249	43570
				62,16	6,997	19,78	50,035	7,97	5,304	46,68
25,0	58,912	52,12	43,297	58,89		19,21	50,155		5,422	47,65
35,0	59,016	49,43	45,503	,0,09	7,7147					
	1				036	m,5*,731	18h20 H	.48*,952	18h.21	n.4º,260
Posizione		.58,517		43-,555		'.27'',50		'.16'',29		.54",78
media	+230.14	43",88	+39°.27	'.53'', 1 7	-33".2	.27 ,50		3-7	1	, , ,,

GIORNO	4 (H) Scutt			sagittarii : 8,3		Lyrae : 4,7		Lyrae : 4,5	6 (H) Scutt	(6 Aquilae) : 4,5
MESE	Ascens. retta	Declin. australe	Ascens. retta	Deelin. australe	Ascens. retta	Declin. horeale	Ascena. retta	Declin. boreale	Ascens. retta	Declin - australe
1	h m	0 '	h m	0 '	b m	0 '	h m	0 /	h m	. ,
1924	18.38	9.7	18.40	27.4	18 41	39-35	18.41	39.31	18.43	4.49
			3	"	3	"		","		"
Genn. 1,0	4,902	28,62	52,430	6,32	47,291	30,01	49,792	64,14	6,696	42,99
11,0	5,036	29,49	52,579	6,06	47,384	26,80	49,885	60,91	6,821	44,11
20,9 30 9	5,205	30,36	52,768	5,83	47,526	23,65	50,027	57,80	6,982	45,21
Febbr. 9,9	5,632	31,89	53,243	5,41	47,714	20,69	50,214	54,83	7,174	46,25
19,9	5,879	32,47	53,519	5,20	48,205	15,74	50,705	49,89	7,632	47,90
	(00			0 (
29,8 Marzo 10,8	6,143	32,88	53,812	4,97	48,496 48,808	13,94	50,996	48,09	7,889	48,44
20,8	6,703	33,08	54,436	4,43	49,135	12,09	51,635	46,17	8,438	48,79
30,7	6,992	32,86	54,758	4,12	49,470	11,96	51,969	46,11	8,723	48,58
Aprile 9,7	7,282	32,44	55,081	3,78	49,804	12,49	52,304	46,64	9,010	48,12
19,7	/,5/0	31,83	55,402	3,44	50,132	13,58	52,632	47,74	9,294	47,43
29,7	7,850	31,06	55,716	3,12	50,447	15,20	52,946	49,35	9,572	46,54
Maggio 9,6	8,118	30,18	56,017	2,84	50,740	17,26	53,240	51,41	9,838	45,50
19,6	8,368	29,22	56,299	2,61	51,006	19,70	53,506	53,85	10,088	44,36
Giugno 8,6	8,798	28,22	56,557	2,46	51,239	22,43	53-739	56,57	10,316	43,15
18,5	8,967	26,28	56,980	2,45	51,581	28,38	53,931 54,080	59,19	10,510	40,72
28,5						20,50	7.41000	02,55		
Lugijo 8,5	9,100	25,39	57,133 57,242	2,60	51,682	31,44	54,182	65,58	10,820	39,58
18,1	9,243	23,91	57,305	3,19	51,733	34,44	54,233	68,58	10,914	38,53
28,4	9,250	23,35	57,320	3,60	\$1,681	39,97	54,181	71,15	10,900	36,79
Agosto 7.4	9,215	22,90	57,287	4,06	51,580	42,38	54,080	76,52	10,943	36,12
17.4	9,140	22,57	57,209	4,54	51,433	44,48	53,933	78,62	10,870	35,60
27,3	9,029	22,36	57,091	5,02	\$1,245	46,23	53,746	80,37	10,761	35,22
Sett. 6,3	8,888	22,25	56,939	5,45	51,024	47,58	53,525	81,72	10,623	34,98
16,3	8,724	22,24	56,761	5,83	50,777	48,50	53,279	82,64	10,461	34,88
Ottobre 6,2	8,366	22,31	56,567	6,12	50,515	48,98	53,016	83,12	10,285	34,91
16,2	8,192	22,72	56,176	6,40	50,246	48,99	52,748	83,14	10,105	35,06
26,2	9 000					4,54	32,404	02,00	9,930	
Nov. 5.1	8,033 7,899	23,05	55,853	6,38	49,734	47,61	52,236	81,76	9,770	35,75
15,1	7,799	23,97	55,742	6,09	49,511	46,22	52,014	80,37	9,634	36,28
Dic. 25,1	7,737	24,56	55,6741	5,86	49,523	44,39	51,826	78,53	9,530	37,72
Dic. 5,1	7,718	25,25	55,654	5,59	49,079	39,55	\$1,582	73,69	9,103	38,62
15,0	7,744	26,02	55,683	5,31	49,033	36,66	51,536	70,81	9,456	39,62
25,0	7,814	26,86	55,761	5,04	49,040	33,56		67,71	0.10	40,70
35,0	7,925	27,75	55,886	4,80	49,101	30,34	51,544 51,605	64,50	9,518	41,83
Posizione	18h.38m.6	60.000	- 01-					-	_	
media	-9°.7′35		18h.40m.5	4*,535	18h,41m,4	190,245	18h.41m.9		18h.43m.	80,515
	7-7 33	""	-27°.4′.1	3~,18	+39°-35′.	22",47	+39°.31'.	56",61	-4*.49'.4	9",81

	Gior		111 H		204 (Bode gr. :		30 Saj		50 Br		40 7 S	
	MES		Ascens. retta	Declin. boreals	Ascens. retta	Declin. boreale	Ascens. retta	Declin a strale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe
			h m	0 '	b m	0 '	h m	0 1	h m	0 '	h m	0 '
	192.	4	18.43	18.5	18.44	52.54	18.46	22.14	18.48	75.20	19.2	27.46
			5	"		"	5	- "		0	5	"
	Genn.	1,0	38,068	51,61	58,925	21,21	14,358	54,86	45,42	\$1,61	9,665	53,24
		11,0	38,176	49,25	58,998	17,71	14,496	54,88	45,49	48,03	9,792	52,87
		20,9	38,322	46,93	59,137	14,26	14,672	54,93	45,64	44,48	9,959	52,52
		30,9	38,502	41,70	59,338	11,00	14,882	54,96	45,96	41,09	10,162	5-2,15
	Febbr.	9,9	38,712	42,81	59,595	8,03	15,119	54,97	46,43	37,99 35,29	10,395	51,79
		19,9	38,917	41,15	59,900	5,48	15,300	54,94	47,04	55,29	10,055	31,40
ı		29.8	39,202	39,87	60,245	3,45	15,659	54,84	47,75	33,00	10,936	50,99
	Marzo	10,8	39,473	39,01	60,621	1,99	15,952	54,67	48,55	31,16	11,234	50,56
ı		20,8	39,754	38,62	61,019	1,16	16,255	54,42	49,41	30,46	11,545	50,09
		30,7	40,042	38,68	61,426	0,99	16,564	54,08	50,30	30,12	11,866	49,60
•	Aprile	9,7	40,332	39,20	61,834	1,46	16,875	53,68	51,18	30,45	12,191	49,10
•		19,7	40,617	40,16	62,232	2,54	17,185	53,23	52,04	31,41	10,517	40,00
ı			40,894	41,50	62,611	4,20	17,489	52,74	52,84	32,96	12,840	48,12
ı	Maggio	29,7	41,158	41,50	62,959	6,35	17,781	52,26	53,56	35,02	13,152	47,70
ı	- Magaro	19,6	41,402	45,11	63,271	8,92	18,056	\$1,79	\$4,17	37,53	13,449	47,36
ı		29,6	41,622	47,24	63,537	11,83	18,310	51,38	54,67	40,41	13,725	47,11
ı	Giugno		41,812	49,50	63,751	14,96	18,534	51,04	55,03	43,51	13,974	46,97
ı		18,5	41,968	51,81	63,908	18,24	18,725	50,79	55,25	46,85	14,188	46,96
ı							18,878	50,64	55,33	50,23	14,363	47,07
ı	Luglio	28,5	42,086	54,11	64,003	21,57	18,089	50,59	55,25	53,60	14,495	47,31
ı	Lugno	8,5	42,162	56.33	64,034	28,03	19,054	50,64	55,03	56,88	14,579	47,67
۱		28,4	42,196	58,43	63.904	30,09	19,073	50,79	54,67	59,47	14,615	48,12
ľ	Agosto	7,4	42,133	62,07	63,748	33,69	19,046	\$1,00	54,17	62,82	14,602	48,64
ı	B-510	17,4	42,040	63,53	63,535	36,07	18,975	51,28	53,55	65,35	14,541	49,20
ı				///	,		0.07		ea 0a	67,52	14,438	49.78
ı		27,3	41,910	64,72	63,274	38,07	18,865	51,58	52,83	69,27	14,298	50,33
ı	Sett.	6,3	41,752	65,62	62,971	39,64	18,552	51,09	51,14	70,57	14,128	50,83
ı		16,3	41,571	66,21	62,637	40,70	18,367	52,44	50,22	71,38	13,938	51,25
•	Ottobre	26,3	41,375	66,47	61,920	41,50	18,176	52,65	49,27	71,67	13.740	51,57
ı	Ottobic	16.2	40,979	66,01	61,561	41,10	17,990	52,81	48,32	71,43	13,544	51,78
ı		10,2	40,979	00,01	01,,,					1		51,87
U		26,2	40,798	65,29	61,219	40,18	17,820	52,91	47,40	70,65	13,362	51,84
ı	Nov.	5,1	40,640	64,23	60,905	38.74	17,676	52,96	46,53	67,50	13,077	51,72
ı		15,1	40,513	62,86	60,631	36,80	17,566	52,98 52,98	45,04	65,18	12,991	\$1,51
ı	Dic.	25,I	40,423	61,20	60,106	34,41	17,497	52,98	44.46	62,42	12,951	51,24
ı	Dic.	5,1	40,375	59,27	60,238	28,49	17,495	52,98	44,03	59,31	12,959	50,93
ı		15,0	40,371	57,14	00,134	23,49						1 (0)
ı		25.0	40,411	54.85	60,097	25,13	17,565	53,00	43,75	55,93	13,014	50,60
1		35,0	40,494	52,47	60,129	21,63	17,679	53,04	43,63	52,38	15,110	50,20
ı	-		. ,,,,,	147						_		
ı	Dan't		0.1		-0h		7 8h 46m	.16*,380	18h.48n	.50*,113		118,801
ı	Posizi			.39*,832		1,213		'.I",42	+75°,20	1.42",71	-27°.16	'.58",79
ı	medi	a	+180.51	44",18	+52°.54	'.I3'',20	-22-1)	14"			-	

Giorno	20 AQ		19 l gr. :		55 Drage. :	6,2	21 Åq gr :		42 ψ Si gr :	
DEL MESE	Ascens.	Declin.	Ascens.	Daelin. boreals	Ascens.	Daclin. borsale	Ascens. retts	Declin. boreale	Ascens.	Daclin- australo
	h m	0,	b m	0 '	h m	0 '	h m	0 '	h m	01
1924	19.8	8.3	19.8	31.9	19.9	65.50	19.9	2.9	19.10	25.23
1,7-4	19.0	"	.,	"		11		- 11		
Genn, 1,0	31,534	58,50	49,282	28,10	26,01	74,30	50,969	53,87	50,818	15,73
11,0	31,637	59,35	49,351	25,24	26,00	70,75	51,062	52,42	50,934	15,48
21,0	31,776	60,18	49,461	22,40	26,09	67,17	51,191	- 50.99	51,088	15,23
30,9	. 31,948	60,95	49,618	19,69	26,28	65,72	51.355	49,64	51,278	14,96
Febbr. 9,9	32,148	61,61	49,809	17,20	26,55	57,66	\$1,761	47,45	51,747	14,33
19,9	32,372	02,13	30,033	1,04	20,95	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	32,700			
29,9	32,616	62,46	50,285	13,30	27,36	55,28	51,998	46,71	52,016	13,95
Marzo 10,8	32,877	62,59	50,559	12,04	27,85	53,46	52,252	46,26	52,303	13,51
20,8	33,151	62,50	50,852	11,31	28,39	52,26	52,519	46,13	52,005	12,48
30,8	33,434	62,17	51,156	11,12	28,91	51,71	52,797	46,83	53,236	11,89
Aprile 9,7	33,723	60,90	51,777	12,37	30,09	52,59	53,365	47,63	53,556	11,30
* 757	34,013	00,90	3.5777	,,,)-,-,	1-117	.,			
29,7	34,303	59,99	52,082	13,75	30,63	53,96	53,647	48,71	53,875	10,70
Maggio 9,7	34,584	58,96	52,373	15,56	31,13	55,89	53,922	49,99	54,185	9,63
19,6	3 1,851	57,85	52,646	17,74	31,58	58,29	54,182	53,02	54,759	9,21
29,6 Giugno 8,6	35,099	56,69	53,105	20,20	32,27	64,19	54,641	54,64	55,009	8,89
18,6	35,517	54,42	53,283	25,67	32,50			56,28	55,227	8,69
					1 '					8,63
28,5	35,676			28,51	32,63	70,93	51,979	57,87	55,408	
Luglio 8,5	35,796		53,509	31,32	32,67	74,37	55,092	59,38	55,637	8,88
28.4	35,874			31,03	32,62		55,163	62,01	55,681	9,18
Agosto 7,4	35,896			38,90				63,09	55,677	9,57
17,4								53,99	55,625	10,03
			1	,	1 ' '''					10,52
Sett. 27,4					31,55			64,69	55,531	
16,3								65,51		11,48
26.3	25 208			45,15				65,62	55,056	11,90
Ottobre 6,3	-35,130								54,864	12,24
16,2	34,953	50,11							54,672	12,50
26.2					1		1	(.0-	54,492	12,66
Nov. 5,2								64,81		12,73
15,1									51,200	
25,1	34,44								\$4,116	12,03
Dic. 5,1		52,77	51,378					61,17	54,070	12,49
15,1	34,398	53,59	51,327	36,18					5.1,069	1217
25,0	3.1.431	B 54.38		1		7		.0.0	54,115	12,11
35,0										11,89
-	-			1 /		10,0	1,,,,,,	1		
Posizione	10h.8s	"-33°,374	rob 0.	.51*,071					105.10	11.521,907
media	-80.4	'-4",44		'.51 ', 071 '.20'',08	191.9	".28",937		.52°,731	-250,2	3',20",81
-	-	144	-31-9	20,,08	+050.5	1'.4",48	+20.9	.47 ,40	1	-

GIORNO	159 (Be gr.	de) Lyrae : 6,7		gittaril : 4,2		Aquilae : 5,2		Telescopii 5,8	2 I (Bode) gr.	
MESE	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Decliu. australe	Ascens. retta	Declin. boreale
	h m	0 '	h m	0 '	h m	0 '	h m	0 ,	h m	. ,
1924	19.16	40.12	19.17	44-35	19.21	11.46	19.21	54.28	19.22	24.46
		"			2			10		- 0
Genn. 1,0		78,59	7,976	65,98	19,067	56,80	38,733	38,96	15,293	36,33
21,0		72,32	8,283	64,54	19,143	54,87	38,867	36,95	15,456	33,74
30,9	23,999	69.30	8,508	63,12	19,404	\$1,14	39,323	32,99	15,597	28,70
Febbr. 9,9		66,51	8,774	61,77	19,582	49,49	39,632	31,12	15,771	26,43
19,9	24,419	64,05	9,076	60,49	19,788	48,09	39,988	29,39	15,977	24,45
29,9		62,03	9,407	59,31	20,017	46,99	40,379	27,81	16,211	22,84
Marzo 10,8	24,975	60,52	9,762	58,23	20,266	46,25	40,802	26,42	16,467	21,67
20,8	25,289	59,56	10,137	57,29	20,531	45,91	41,251	25,24	16,742	20,98
Aprile 9,7	25,956	59,21	10,525	56,48	20,808	45,97 46 43	41,717	24,30	17,030	20,79
19,7	26,295	60,27	11,321	55,36	21,382	47,28	42,675	23,16	17,626	21,11
		11						"		
Maggio 9,7	26,627	61,64	11,719	55,08	21,668	48,48	43,152	23,01	17,923	23,17
Maggio 9,7	26,944	63,49	12,106	55,00	21,948	49,98	43,618	23,14	18,210	24,83
29,6	27,505	65,75	12,470	55,49	22,462	53,67	44.476	24,26	18,733	29,09
Giugno 8,6	27,735	71,22	13,135	\$6,06	22,685	55,72	44,850	25,24	18,955	31,54
18,6	27,923	74,24	13,408	56,85	22,877	57,83	45,175	26,47	19,145	34,12
28,6	28,065	77,35	13,633	57,83	23,034	59,94	45,444	27,93	19,295	36,73
Luglio 8,5	28,155	80,46	13,806	58,97	23,152	61,98	45,649	29.57	19,404	39,31
18,5	28,195	83,47	13,921	60,25	23,228	63,92	45,789	31,35	19,167	41,81
Agosto 7.4	28,181	86,35	13,977	61,61	23,260	65,71	45,847	33,22	19,485	44,15
Agosto 7,4	28,114	89,00	13,972	63,01	23,248	67,31	45,837	35,09	19,456	46,29
1/,4	27,998	91,39	13,908	64,39	23,194	00,70	45,/33			
Sett. 27,4	27,837	93,44	13,789	65,71	23,101	69,85	45,607	38,64	19,269	49,81
	27,638	95,14	13,622	66,90	22,974	70,75	45,400	40,15	19,121	51,11
16,3	27,407	96,43	13,417	67,91	22,820	71,39	44,854	42,40	18,746	52,69
Ottobre 6,3	26.888	97,69	12,935	69,23	22,463	71,85	44,544	43,03	18,537	52,91
16,2	26,621	97,62	12,685	69,47	22,278	71,67	44,229	43,29	18,327	52,80
26,2	26,362	27 29		69,43	22,101	71,20	43,927	43,16	18,124	52,28
Nov. 5,2	26,122	97,08	12,447	69,09	21,941	70,47	43,652	42,64	17,938	51,38
15,1	25,911	94,56	12,058	68,48	21,807	69,46	43,419	41,77	17,772	50,11
Dic. 25,1	25,735	92,64	11,927	67,63	21,708	68,20	43,2 11	40,57	17,619	48,49
354	25,603	90,31	11,850	66,58	21,637	65,04	43,126	39,09	17,508	44,35
15,1	25,517	87,65	11,830	65,36	21,610	05,04	43,0/7	77.50		
25,0	25,483	84,73	11.869	64,03	21,623	63,22	43,103	35,53	17,501	41,94
35,0	25,507	81,63	11,965	62,63	21,674	61,29	43,198	33,57	17,537	39,38
Posizione					10 ^h .21 ^m .:	201 585	19h,21m,	11004	10h 22m,1	75.01.1
media	19h.16m.2		19h.17m.1		+11°.46'		-54°.28′.		+24°.46'2	
media	+.10°.13'.	9",82	-44°.36'.	11",39	+11-,40	47 175	,4.20.	- 1-/	4 .40 .	,47

ME	SE			B1	4,6	gr.	5,2	gr. :	4,9	gr.	4,7
		Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin boreale
		h m	0 '	h m	0 '	h m	0 '	h m	0 '	h m	0 '
192	24	19.23	36.9	19.25	24.30	19.26	2.56	19.28	34.17	19.30	7.12
					"	8		8	"		"
Genn.	1,0	23,102	60,87	30,846	43,55	39,562	48,94	55,050	34,25	20,897	65,85
	11,0	23,:48	57,88	30,904	41,01	39,643	50,05	55,091	3 5,34	20,967	64,18
	30,9	23,241	54,88	31,003	38,47	39,761	51,14	55,180	28,42	21,074	62,51
Febbr.	9,9	23,557	51,99	31,140	36,03	39,911	52,15	55,482	25,60	21,214	59,51
1	19,9	23,773	46,95	31,514	31,83	40,096	53,02	55,690	20,66	21,583	58,30
	***	- 3377)	4-177) • 1) • 4	,,,,,	40,290	33,72	33,050	20,00	21,,,0,	
Marzo	29,9	24,022	45,00	31,745	30,23	40,524	54,19	55,931	18,73	21,804	57.37
Marxo	10,8	24,298	43,04	31,999	29,07	40,770	54,41	56,198	17,29	22,046	56,76
	30,8	24,910	42,61	32,272	28,38	41,308	54.35	56,488	16,36	22,305	56,50
Aprile	9,7	25,233	42,48	32,854	28,51	41,592	54,02	56,795	15,99	22,577	57,08
	19,7	25,558	43,26	33,154	29,32	41,880	52,56	57,432	16,95	23,145	57,90
							12,50	77147-	10,7,	- 33-43	
100	29,7	25,880	44,57	33,451	30 58	42,168	51,19	57,750	18,22	23,432	59,03
Maggio	9.7	26,189	46,35	33,740	32,23	42,451	50,25	58,058	19,95	23,713	60,43
	29,6	26,744	48,53	34,014	34,23	42,723	48,88	58,348	22,08	23,983	62,05
Giugno		26,976	53,80	34,492	36,49	43,211	47,45	58,614	24,53	24,236	63,82
	18,6	27,170	56,72	34,684	41,53	43,415	45,98	59,047	27,24	24,465	67,59
			7-17-	24)4	4.,,,,	4754*)	44555	19,047	30,11	24,000	
	28,5	27,319	59,72	31,839	44,14	43,585	43,18	59,203	33,06	24,833	69,48
Luglio	8,5	27,422	62,72	34,951	46,74	43,716	41,91	59,313	36,01	24,961	71,30
	18,5	27,475	65,65	35,018	49,25	43,807	40,77	59,375	38,90	25,048	73,02
Agosto		27,476	68,43	35,039	51,61	43,854	39,7%	59,385	41,64	25,091	74,58
	17,4	27,331	73,32	34,944	53,77	43,857	38,97	59,347	44,18	25,090	75,97
			/),,, ~	3-11744	22369	45,017	38,32	59,260	46,17	25,047	//,10
Sett.	27,4	27,191	75,33	34,834	57-33	43,737	37,84	59,130	48.46	24,96.1	78,13
Sett,	6,3	27,012	76,99	34,689	58,66	43,623	37,53	58,962	50,12	24,847	78,87
	26,3	26,803	78,26	34,514	59,66	43,481	37,39	58,763	51,39	24,702	79.38
Ottobre	= 6,3	26,326	79,12	34,319	60,30	43,318	37,10	58,541	52,27	24,535	79,66
	16,2	26,078	79,54	33,902	60,58	43,144	37,56	58,305	52,72	24.358	79,69
			7,7,7	,,,,,,,,,	10,49	12,908	37,85	58,066	52,74	24,177	14144
Nov.	26,2	25,838	79,04	33,700	60,01	42,800	38,30	57,834	52,31	24,004	79,06
MOA.	5,2 I5,I	25,615	78,10	33,514	59,15	42,649	38,87	57,616	51,44	23.8.17	78,39
	25,1	25,418	76,72	33,353	57,92	42,523	39,57	57,425	50,12	23,713	77,50
Dic.	S,I	25,132	74,92	33,224	56,35	42,428	10,10	57,265	48,40	23,609	76,39
	15,1	25,053	70,22	33,131	54,45	42,369	41,33	57,143	46,29	23,541	75,09
				131019	, 2,29	42,350	42,36	57,065	43,87	23,510	/311/2
	25,0	25,021	67,45	33,069	49,92	42,370	43,46	57,032	41,19	23,520	72,01
	35,0	25,038	64,50	33,103	47,40	42,430	44,60	57,046	38,33	23,568	70,36
Posizi	One	19 ^h .23 ^m .:	14 900								-
med		+36°.9′.	24,099	19h.25m.3	2",558	19h.26m.	\$1°,3.41	19h.28m.	6,811	19h.30m.	22,609
		, .9 .	,1/	+24°.30'.	35",71	-28.56%	54",49	+3.4°.17'.	25",96	+70.12'.5	9",46

per il passaggio superiore al meridiano di Greenwich

	GIOR			Sagittae : 5,7	44 σ gr.	Aquilae 5,2		Sagittarii 5,5		Cygni : 5,4		Sagittae : 4,5
_	M E	SE .	Aecens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. borealc	Ascens.	Declin. boreale
			h m	0 '	h m	0 '	h m	0 1	h m		h m	. 1
ï	192	4	19,33	16.17	19.35	5.13	19.36	16,27	19.36	42.38	19.37	17.17
								"			1	"
G	enn.	1,0	49,291	34,83	24,877	30,72	20,306	63,57	56,205	39,95	36,428	63,09
		11,0	49,349	32,72	24,944	29,17	20,388	63,83	56,223	36,77	36,481	60,92
		31,0	49,440	30,59	25,047	27,64	20,507	64,05	56,293	33,59	36,573	58,75
Fe	ebbr.	9,9	49,741	26,68	25,349	24,87	20,843	64,30	56,581	30,50	36,700	56,66
		19,9	49,935	25,06	25,543	23,77	21,054	64,28	56,792	25,00	37,051	53,07
							-			· ·		
M	arzo	29,9	50,155	23,75	25,761	22,93	21,288	64,13	57,043	22,81	37,268	51,73
1"		20,8	50,657	22,33	26,000	22,40	21,543	63,42	57,327	21,10	37,508	50,76
1		30,8	50,932	22,26	26,526	22,35	22,101	62,84	57,970	19,38	38,042	50,12
A	prile	9,8	51,217	22,64	26,806	23,85	22,397	62,13	58,315	19,42	38,327	50,47
		19,7	51,507	23,44	27,092	23,68	22,700	61,31	58,665	20,06	38,619	51,25
1		29,7	51,798	24,63	27,379	24,80	23,005	60,40	59,013	21,26	38,911	52,44
M:	aggio	9,7	52,083	26,16	27,379	26,17	23,306	- 59,44	59,349	22,97	39,197	53,98
1	00	19.7	52,356	27,99	27,934	27,74	23,598	58,48	59,666	25,13	39,472	55,81
10.		29,7	52,610	30,03	28,190	29,45	23,873	57,53	59,955	27,67	39,730	57,88
G	ugno		52,841	32,23	28,123	31,26	24,127	56,65	60,210	30,50	39,963	60,10
		18,6	53,041	34,52	28,628	33,09	24,353	55,86	60,423	33,54	40,166	62,42
ь.		28,5	53,206	36,82	28,800	34,90	24,545	55,18	60,589	36,70	40,334	64,78
Lu	iglio	8,5	53,331	39,09	28,934	36 64	24,697	54,64	60,704	39,89	40,462	67,10
		18,5	53.414	41,27	29,026	38,26	24,806	54,24	60,765	43,04	40,548	69,33
Ac	zosto	28,5	53,452	43,30	29,075	39,74	24,871	53,98	60,770	46,07	40,589	71,42
1,45	50310	7,4	53,445	45.14	29,080	41,05	24,889	53,86	60,620	51,51	40,585	75,00
		-134	53,395	46,76	29,042	42,16	24,002	>3507	00,020) 1,) 1	40,,,	7 3,00
0		27,4	53,305	48,13	28,965	43,05	24,792	53,99	60,470	53,80	40,448	76,43
Se		6,4	53,180	49,23	28,852	43,74	24,684	54,20	60,277	55,73	40,324	77,59
Į.		16,3	53,025	50,04	28,711	44,21	24,545	54,47	59,795	57,28	40,170 39,994	78,45
Ot	tobre	6.3	52,661	50,56	28,549	44,46	24,383	54,78	59,525	59,05	39,806	79,25
		16,2	52,470	50,66	28,194	44,40	24,028	55,47	59,248	59,24	39,613	79,17
1		-/		1					0	-0	20.06	20 22
No	v.	26,2	52,284	50,24	28,022	43,87	23,856	55,81	58,975	58,95	39,426	78,77
1		15,2	52,114	49,50	27,864	43,24	23,699	56,15	58,484	56,88	39,103	77,01
-		25,1	51,849	48,46	27,731 27,626	42,41	23,468	56,78	58,282	55,14	38,982	75,68
Di		5,1	51,766	45.54	27,555	40,18	23,404	57,09	58,122	52,97	38,894	74,08
		15,1	51,722	43,72	27,522	38,83	23,382	57,40	58,008	50,42	38,845	72,24
		25,1	C1 717				02 100	57,70	57,942	47,59	38,836	70,22
		35,0	\$1,717 \$1,752	41,72 39,61	27,529	37,35	23,400	57,98	57,928	44,53	38,866	68,07
_			/-1/)2	,9,01	~/13/3	,,,,,,,,	- 33-137	7.77-				
p	osizio					_	1.6		10h,36m,	80.028	19h.37m.	85 102
	medi		19h.33m.		19h.35m.		19h.36m.2	22,228	+12°.38′.		+17°.17'.	
-		1	+16°.17′.:	27",68	+5°.13′.2	4",59	-10-28	(/ 5/)	.42.90.	10 109	,,,	,, ,-,

Gior		55 e2 :		IO Vel		56 f S		€ Sagi Kr:		61 ø .	
MES		Ascens. retta	Declin. anstrale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale
		h m	0 '	h m	۰,	h m	0 '	h m	0 '	h m	0 '
192	4	19.38	16.17	19.40	25.35	19.41	19.56	19.49	42.3	19.52	11.13
			(0)	5		8	"	*	60.0	\$	"
Genn.	1,0	8,454 8,534	68,25	31,597	28,33	53,856	39,14	58,789	68,43	36,582	19,98
1	21,0	8,651	68,73	31,726	23,25	54,050	39,16	59,000	65,67	36,709	18,16
Febbr.	31,0	8,802 8,984	68,90 68,99	31,847	20,80	54,200	39,09	59,175	64,23	36,824	16,42
1	19,9	9,192	68,97	32,194	16,46	54,593	38,72	59,646	61,36	37,149	13,44
	29,9	9,425	68,82	32,414	14,79	54,827	38,39	59,932	59,97	37,353	12,34
Marzo	10,9	9,678	68,54	32,659	13,55	55.084	37,94	60,246	58,65	37,580	11,58
	20,8	9,949	68,10	32,926	12,77	55,358	37,38	60,584	57,40	37,829	11,19
Aprile	9,8	10,530	66,80	33,506	12,73	55,949	35,93	61,316	55,23	35,372	11,60
	19,7	10,833	65,96	33,808	13,46	56,257	35,08	61,699	54,36	38,659	12,39
	29,7	11,137	65,04	34,110	14,66	56,568	34,19	62,086	53,65	38,949	13,52
Maggio	9,7	11,438	64,07	34,406	16,26	56,876	33,27 32,38	62,470	53,14	39,237	14,97
R	29.7	12,007	62,13	34,954	20,48	57,460	3154	63,200	52,79	39,781	18,57
Giugno	18,6	12,262	61,23	35,192 35,398	22,96	57,723	30,78	63,530	52,96	40,024	20,60
					25,57	57,958	30,14	63,826	53,37	40,311	
Luglio	28,6	12,682	59,72	35,566	28,24 30,91	58,158	29,63	64,080	54,02	40,424	24,83
	18,5	12,947	\$8,74	35,775	33,50	58,437	29,27	64,439	55,91	40,570	28,87
Agosto	28,5	13,013	58,47 58,34	35,810	35,96	58,508	28,99	64,534	57,11	40,734	30,71
116 3010	17,4	13,007	58,34	35,798 35,741	38,24 40,28	58,532	29,07	64,570	58,40 59,75	40,750	32,37 33,83
	27,4	12,938	58,45	35,641	42,05	58,443	29,56	64,469	61,00	40,653	35,06
Sett.	6,4	12,832	58,65	35,501	43,52	58,337	29,92	64,340	62,38	40,547	36,05
	26.2	12,693	58,92	35,337	44,65	58,198	30,33	64,168	63,55	40,410	36,78 37,24
Ottobre		12,358	59,58	34,942	45,85	57,858	31,16	63,738	65,34	40,075	37,44
	16,2	12,179	59,93	34,732	45,88	57,676	31,55	63,503	65,88	39,894	37,36
Nov.	26,2	12,006	60,27	34,527	45,52	57,499	31,89	63,272	66,is	39,717	37,02
Iov.	15,2	11,849	60,61	34,336	44,78	57,338	32,19	63,057	66,14	39,551	35,55
Dic.	25,1	11,6:6	61,27	34,027	42,18	57,201	32,44	62,871	65,30	39,405	34,43
D10.	5,1	11,552	61,58	33,922	40,36	57,027	32,80	62,618	64,52	39,198	33,00
						56,999	32,93	62,565	63,53	39,146	
	25,1 35,0	11,544	62,20	33,830 33,846	35,94 33,44	57,013 57,068	33,03 33,10	62,563	62,39 61,12	39,130 39,153	29,87
Posizi											
med		19h.38m.	10,372	19 ^h .40 ^m .	33*,280	19h.41m	55*,828	19h.50m		19h.52m.	380,234
	-		,,))	+25*.35	.20**,24	-19`.56	.42",73	-42°.4′.	.9",70	+110.13	1) ,30

GIORNO	21 η gr. :	Cygni 4,0	61 g Si gr. :	igittaril 5,1	ış Vulp gr.:		63 7 A		279 (Gould gr. :	
MESE	Ascens.	Declin. boreale	Ascens. retta	Declin. australe	Ascens.	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe
	h m	۰,	h m	· '	h m	o ′	h m	. '	h m	0 '
1924	19.53	34.52	19.53	:5.41	19.57	27,32	20.0	7.3	20.6	36.17
	1	,,,		"		"		, ,,	8	"
Genn. 1,0	25,584	58.87	36,586	35,72	56,563	41,71	23,951	50,93	10,202	35,61
11,0	25.597	56,05	36,650	35,99	56,584	39,17	23,992	49,36	10,260	34,64
21,0		53,27	36,750	36,21	56,645	36,59	24,059	47,79	10,364	33,58
31,0		50,34	36,885	36,36	56,746	34,06	24,180	46,29	10,510	32,46
Febbr. 9.9		47,67	37,051	36,43	56,884	31,69	24,322	44,93	10,694	31,29
19,9	26,085	45,27	37,245	36,38	57,058	29,55	24,493	43,77	10,912	30,10
29,0	26,304	43,23	37,464	36,19	57,264	26,77	24,691	42,86		28,88
Marzo 10,9	26,553	41,64	37,705	35,85	57,499	27,40	24,913	42,27	11,440	26,47
20,8	26,830	40,55	37,967	35,36	57,759	25,49	25,155	42,01	12,067	25,31
30,8		40,00	38,245	34,71	58,039	25,08	25,410	42,12	12,408	24,22
Aprile 9,8		40,02	38,536	33,91	58,334	25,81	25,976	43,39	12,761	23,21
19,8	27,764	40,59	38,836	33,00	50,039	4 "	,,,,			
29.7	28,089	41,69	39,141	31,99	58,947	26,91	26,266	44,52		22,31
Maggio 9,		43,27	39,445	30,92	59,252	28,45	26,554	45,91	13,482	20,99
19,		45,28	39,742	29,81	59,547	30,38	26,837	47,54	14,179	20,99
29,6		47,64	40,026	28,78	59,824	32,62	27,106	51,23		20,44
Giugno 8,6	29,255	50,28	40,290	27,78	60,077	35,10	27,355			20,49
18,0	29,477	52,13	40,529	26,87	60,299	37,75	2/10/17		,	
28.4	29,659	\$6,08	40,733	26,07	60,484		27,770	55,13		20,77
Luglio 8,			40,900	25,43	60,627	43,24	27,925	57,02	15,256	21,27
18,	29,883		41,026	24,93	60,726		28,039			22,86
28,		64.89					28,110			23,88
Agosto 7,	29,908		41,139	24,41	60,780					
17,	29,846	70,02	41,127	24,37	60,737					
27,	29,737	72,20	41,071							
Sett. 6,	29,588	74,06	40,976							
16,			40,847							
26,								66,19		
Ottobre 6,									14,703	31,02
	1				59,555	55,63	27,168	65,75	14,495	31,49
26,			40,176							31,74
Nov. 5,								64,4	14,124	
15,							26,744		13,982	
Dic. 25,						54,92			13,879	31,13
Dic. 5,						52,88	26,604	60,9	13,820	30,53
1		6	39,661	28,59	58,774	50,58	26,58			
25,			39,70				26,60	57,8	9 13,840	28,88
D		m,27*,26	rob ca	=.38*,475	19h.57	m.58°,192	20h.01	.25*,603		1.120,536
Posizione media				1'.39",08		21.3311,25	+7°.3	45",08	-36°.1'	7′.36′′,02
media	+34.5	2 .49 ,62	1 -1) 14	.,,,,	1					

POSIZIONI APPARENTI DI STELLE

GIORNO		Cygni : 4,8	20 Vul		65 A	quilae : 5,6		raconis : 57	67 e	
MESE	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale
1	h m	0 '	h m	0 '	h m	0 '	h m	0 '	h m	. ,
1924	20.6	36.36	20.8	26.14	20,9	1.13	20,10	61,50	20.10	14.57
				- 11				"		
Genn. 1,1	34,576	63,54	47,834	71,31	16,734	72,68	18,28	65,59	44,010	60,54
11,0	34,571	60,72	47,845	68,87	16,774	73,77	18,17	62,35	44,035	58,61
21,0	34,612	57,82	47,897 47,987	66,39	16,848	74,84	18,14	58,93	44,095	56,65
Febbr. 10,0	34,826	52,22	48,114	61,61	17,094	76,70	18,33	55,49	44,318	54,75 52,98
19,9	34,996	49,74	48,276	59,52	17,261	77,40	18,55	49,01	44,478	51,43
			.0							
Marzo 10,9	35,204 35,446	47,59 45,87	48,471	56,39	17,454	77,89	18,84	46,23	44,667	50,17
20,8	35,718	44,66	48,946	55,48	17,911	78,07	19,19	43,89	44,883	49,23
30,8	36,015	43,99	49,219	55,05	18,169	77.74	20,06	40,88	45,381	48,57
Aprile 9,8	36,330	43,89	49,509	55,12	18,442	77,13	20,55	40,31	45,656	48,86
19,8	36,656	44,33	19,810	55,70	18,727	76,24	21,05	40,38	45,943	49,57
29,7	36,987	45,33	50,117	56,75	19,018	75,12	21,56	41,09	46,237	50.67
Maggio 9,7	37,315	46,82	50,422	58,23	19,310	73,79	22,05	42,40	46,531	52,12
19,7	37,632	48,77	50,720	60,10	19,598	72,32	22,52	44,26	46,819	53,86
Giugno 8,6	37,929 38,199	51,09	51,002	62,28	19,874	70,74	22,95	46,60	47,091	55,83
18,6	38,436	56,56	51,491	67,30	20,133	69,11	23,33	49,35	47,349	57,98
				0/110	20,507		-5,04) 4,42	4/5)/0	60,23
Luglio 8,5	38,632	59,54	51,686	70,00	20,570	65,90	23,89	55,73	47,776	62,53
Luglio 8,5	38,783	62,58	51,841	72,72	20,738	64,41	24,07	59,18	47.936	64,80
28,5	38,936	68,58	51,951	75,40	20,800	63,04	24,16	62,70	48,055	67,00
Agosto 7,5	38,935	71,39	52,031	80,38	20,991	60,78	24.10	69,57	48,129	69,08 70,98
17,4	38,884	73,97	52,000	82,58	20,987	59,93	23,95	72,78	48,144	72,68
27,4	38,785	76,29	51,925	84,54	20,911	59,26	23,72	75,74	48,087	74,16
Sett. 6.4	38,642	78,31	51,810	86,20	20,857	58,78	23,43	78,38	47.991	75-37
16,4	38,463	79,96	51,661	87,55	20,739	58,49	23,08	80,65	47,862	76,31
Ottobre 6,3	38.028	81,24	51,486	88,54	20,597	58,38	22,69	82,50	47,708	76,97
16,3	37,789	82,52	51,087	89,45	20,268	58,65	22,26	83,88	47,536	77,41
06		0					,00	34,70	4/3334	1754.
Nov. 26,2	37,550	82,49	50,883	89,31	20,101	59,02	21,34	85,10	47,173	77,18
15,2	37,106	81,05	50,510	87,89	19,943	59,53	20,89	84,88	47,001	76,65
25.2	36,918	79,66	50,355	86,60	19,686	60,18	20,45	84,11	46,846	75,83
Die, 5,1	36,763	77,85	50,231	84,99	19,600	61,83	19,70	80,91	46,714	74,73
15,1	36,645	75,66	50,142	83,06	19,548	62,81	19,40	78,56	46,542	71,79
25,1	36,569	73,18	50,093	80,87	10.531	63,87	*			
35,1	36,537	70,46	50,077	78,50	19,531	64,96	19,16	75,80 72,69	46,507	70,03
B				-						
Posizione	20h.6m.31	68,220	20h.8m.40	9°,424	20h.9m.1	8*,424	20h.10m.2	021.505	20h,10m,4	s* 602
media	+360.361.5	3",84	+26 *. 15%.	2",94-	-10.14'.1		+610.50%	53".05	+14°.57'.	
								,,,,	. , , , , ,	,,,,,,,

Giorno	30° o	Cygni : 5,0	ς α ^t (a		4 Capi gr.		176 (80 gr.		10 π (a gr. :	
MESE	Ascens. retta	Declin. boreale	Aecens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascene. retts	Declin. boreale	Ascens. retta	Declin. australe
	h m	۰,	h m	0 '	h m	0 '	h m	o '	h m	0'
1924	20.10	46.34	20.13	12.44	20.13	22.2	20.17	39.9	20.22	18.27
	3	- 11	8							"
Genn. 1,1	52,976	76,67	24,398	36,31	31,662	43,95	28,288	56,18	56,489	42,02
11,0	52,941	73,63	24,440	36,72	31,708	43,78	28,266	53,34	56,525	42,07
21,0		70,45	24,519	37,08	31,792	43,56	28,289	50,40 47,46	56,597	41,95
31,0		67,28	24,630	37,35	31,912	43,26	28,475	44,64	56,842	41,73
Febbr. 10,0		64,23	24,773	37,52	32,065	42,36	28,635	42,04	57,011	41,40
19,9	53,332	61,43	24,946	37,56	32,240	4-,,,	20,0))		,,,,	
29,9	53,554	58,96	25,145	37,44	32,459	41,76	28,835	39,78	57,210	10,94
Marzo 10,9	53,820	56,93	25,368	37,14	32,695	41,05	29,072	37,93	57,431	40,34
20,8	54,122	55,43	25,614	36,56	32,955	40,23	29,343	36,57	57,678	39,60
30,8	54,453	54,49	25,879	35,99	33,234	39,30	29,641	35,76	57,945	37,73
Aprile 9,8		54,16	26,159	35,14	33,530	38,30	29,960	35,52	58,530	36,63
19,8	55,175	54,41	26,452	34,15	33,838	37,24	30,294	33,03	1 ,0,,,,0	,0,0,
	40.000		26,753	33,02	34,154	36,15	30,634	36,73	58,838	35,47
Maggio 9,7	55,547	55,31 56,74	27,056	31,81	34,473	35,06	30,973	38,14	59,151	34,28
19,7	\$6,268	58,66	27,355	30,56	34,788	34,01	31,302	40,02	59,461	33,09
29,7	56,598	61.02	27,644	30,30	35,092	33,05	31,612	42,30	59,762	31,96
Giugno 8,6		63,73	27,916	28,08	35,378	32,20	31,896	44,90	60,047	30,91
18,6		66,72	28,163	26,94	35,640	31,48	32,146	47,77	60,309	29,98
1 .0/		1-00	28,381	25,91	35,870	30,93	32,356	50,79	60,541	29,20
Luglio 8,9		69,89	28,562	25,91	36,063	30,56	32,520	53,90	60,738	28,58
Luglio 8,9		73,17	28,703	24,29	36,213	30,37	32,634	57,03	60,893	28,15
28.9		79,72	28,800	23,73	36,317	30,36	32,695	60,09	61,003	27,99
Agosto 7,5		82,83	28,851	23,33	36,372	30,51	32,702	63,01	61,066	27,83
17,5		85,74	28,856	23,11	36,380	30,81	32,658	65,74	61,081	27,92
1	1	88.40	28,816	23,04	36,341	31,24	32,563	68,22	61,051	28,15
Sett. 27,4		90,73	28,737	23,10	36,259	31,75	32,424	70,39	60,979	28,50
16,4		90,73	28,624	23,29	36,141	32,31	32,246	72,21	60,870	28,94
26,	\$6,807	94,26	28,482	23,56	35,993	32,90	32,036	73,65	60,731	29,43
Ottobre 6,	56,532	95,37	28,323	23,91	35,826	33,47	31,805	74,67	60,572	29,96
16,		96,01	28,153	24,31	35,647	34,00	31,559	75,25	00,401	30,47
			0	0.00	35,469	34,48	31,311	75,36	60,228	30,96
Nov. 26,2		96,13	27,984	24,75	35,301	34,87	31,069	75,01	60,064	31,41
		95,78	27,683	25,67	35,152	35,18	30,841	74,17	59,916	31,81
15,3		94,90	27,566	26,15	35,029	35,40	30,639	72,88	59,792	32,16
Dic. 23,		91,67	27,480	26,63	34,939	35,53	30,467	71,15	59,699	32,45
15,1		89,38	27,428	27,10	34,885	35,59	30,331	69,02	\$9,639	32,67
	1 / "				34,870	35,57	30,237	66,56	59,616	32,84
25,		86,73	27,413	27,57	34,904	35,47	30,186	63,83	59,631	32,95
35,	54,595	83,80	27,435	28,02	34,904	7,777	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1		
1							achima	29*,905	20h 22B	.581,367
Posizione	20h.10m	.545,713		.26*,208		.33*,625		.45",95		'.43'',42
media	+460.39	5'.5",68	-120.44	1.39",03	-22°.2	.45",42	1 +399	(4) (7)	10.2/	-47 142

GIORNO	41 (gr. :		42 (gr. :			Cygni : 4,9	ø Pa gr. :	vonis : 4,8	212 (Heis) gr. :	
MESE	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. borcale
	h m	0 '	h m	. '	h m	0 '	h m	0 '	h m	
1924	20.26	30.6	20.26	36.11	20.27	48.41	20.29	60.49	20.30	72.16
	1, 1	- 11			4, 1					"
Genn. 1,1	15,865	59,56 57,06	24,923	70,30	40,610	55,08	14,10	83,86	18,28	41,31
21,0	15,880	54,47	24,916	64,80	40,536	48,94	14,11	79,05	17,83	34,86
31,0	15,948	51,89	24,978	61,98	40,581	45,75	14,35	76,48	17,79	31,41
Febbr. 10,0	16,055	49,42	25,083	59,27	40,682	42,64	14,59	73,90	17,90	27,97
						271/2			11	
Marzo 10.0	16,381	45,20	25,417	54,57	41,044	37,13	15,22	68,89	18,48	21,68
Marzo 10,9	16,840	43,63	25,640	52,78	41,298	34,96	15,62	66,58	18,95	19,05
30,8	17,109	41,89	26,180	50,67	41,925	32,15	16,56	62,56	20,17	15,36
Aprile 9,8	17,400	41,79	26,486	50,42	42,282	31,62	17,07	60,94	20,87	14,39
19,0		42,20	20,000	50,73	42,659	31,71	17,62	59,62	21,60	14,08
Maggio 9.7	18,021	43,12	27,139	51,58	43,044	32,39	18,18	58,63	22,35	14,40
Maggio 9,7	18,337	44,51	27,470	52,94 54,76	43,428	33,65	18,74	57,99	23,08	15,35
29,7	18,945	48,48	28,103	56,96	44,152	37,66	19,29	57,73 57,86	24,42	18,92
Giugno 8,6	19,220	50,92	28,388	59,49	44,473	40,29	20,34	58,37	24,99	21,43
10,0	19,467	53,58	28,642	62,27	44,755	43,22	20 80	59,25	25,47	24,31
28,6	19,680	56,37	28,858	65,21	44,990	46,38	21,21	60,49	25,84	27,50
Luglio 8,6 18,5	19,851	59,23	29,031	68,25	45,172	49,67	21,55	62,04	26,10	30,89
28,5	20,057	64,84	29,157	71,29	45,296	53,02	21,82	63,87	26,25	34,41
Agosto 7,5	20,088	67,47	29,254	77,14	45,364	59,58	22,11	68,10	26,17	41,49
17,4	20,069	69,91	29,227	79,80	45,308	62,64	22,13	70,37	25,95	44,89
27,4	20,005	72,11	29,150	82,23	45,194	65,46	22,06	72,63	25,61	48,10
Sett. 6,4	19,898	74,02 75,61	29,028	84,37	45,029	67,99	21,90	74 80	25,18	51,05
26.3	19,582	76,85	28,677	86,16	44,817	70,17	21,68	76,79	24,65	53,66
Ottobre 6,3	19,387	77,72	28,462	88,63	14,292	71,95	21,39	78,52	23,38	57,69
16,3	19,179	78,20	28,234	89,24	43,997	74,17	20,70	80,96	22,66	59,00
26,3	18,968	78,27	28,002	89.40	43,695	74,15	20,32	81,55	21,93	59.78
Nov. 5,2	18,762	77,92	27,774	89,11	43,396	74,42	19,96	81,68	21,19	60,00
25.2	18,570	77,16	27,559	88,37	43,110	73,75	19,62	81,34	20,46	59,65
Dic. 5,1	18,255	74,45	27,306	87,17 85,56	42,847	72,58	19,32	80,55	19,76	57,21
15,1	18,144	72,56	27,071	83,56	42,423	68,78	19,97	79,33	16,55	55,18
25,1	18,068	70,37	26,978	81,23	42.254				18,08	52,67
35,1	18,032	67,96	26,927	78,64	42,276	66,25 63,40	18,81	75,81	17,72	49,76
Posizione	20h, 26m,									
media	+30°.6′.	50" 52	20h.26m. +36°.12	26*,478	20h.27m.	42,285	20h.29m.		20h.30m.	213,048
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,0 ,) }	+500.12	.07,35	+48*.41'	-43",37	-600.501.	20",16	+72°.16′.	27",11

GIORNO	,	4 ζ Del gr. :	phini 4,7	29 Yulp gr. :		12 y² gr.		3 Aq gr. :		18 ω (a) gr.`:	
MESE		Ascens. retts	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe
		h m	. ,	h m	۰,	h m	. '	h m	۰ ′	h m	0 '
1924	- }	20.31	14.24	20.35	20.55	20.43	15.50	20.43	5.18	20.47	27.11
1,704		20.51	14-4-7	8	,,,				11	. /	.,
C		43,768	45,87	6,102	67,80	6,459	64,30	42,044	22,60	15,372	78,13
	1,1	43,773	44,04	6,096	65,70	6,452	62,45	42,056	23,38	15,384	77,65
	1,0	43,813	42,17	6,125	63,54	6,479	60,55	42,100	24,12	15,433	77,06
	1,0	43,888	40,35	6,191	61,39	6,541	58,68	42,176	24,78	15,519	76,34
	0.0	43,995	38,65	6,293	59,35	6,636	56,91	42,283	25,32	15,795	75,51
	9,9	44,135	37,13	6,428	57,51	6,764	55,32	42,420	25,70	13,793	74537
		41,305	35,88	6,597	55,95	6,923	53,99	42,585	25,89	15,981	72,53
	10,9	44,504	34,95	6,795	54,73	7,113	52,99	42,778	25,86	16,196	73,39
	20.9	44,729	34,40	7,022	53,91	7,330	52,35	42,997	25,58	16,440	71,17
	30,8	44.977	34,24	7,272	53,53	7,572	52,11	43,237	25,06	16,999	68,54
Aprile	9,8	45,244	34,50	7,544	53,60	7,835	52,30	43,499	24,28	17,308	67,19
	19,8	45,527	35,16	7,833	54,14	8,117	52,89	43,778	23,20	17,,500	
				8,132	55,11	8,409	53,89	41,068	22,07	17,631	65,86
	29,7	45,819	36,21	8,434	56,49	8,707	55,25	44,366	20,70	17,963	64,58
	9,7	46,116	37,61	8,734	58,22	9,005	56,93	44,664	19,21	18,297	63,40
	19,7	46,410	39,30	9,024	60,24	9,294	58,86	44,956	17,64		62,35
Giugno	29,7 8,6	46,962	43,36	9,297	62,50	9,568	60,99	45,236	16,05	18,940	61,46
Giugilo	18,6	47,206	45,59	9,545	64,92	9,820	63,26	45,495	14,49	19,2,5	00,70
				9,762	67,43	10.043	65,59	45,727	12,99		60,28
	28,6	47,420	47,87	9,943	69,96			45,926	11,61		60,02
Luglio	8,6	47,599	50,15	10,082	72,46			46,088			59,99
	18,5	47,738	52,36	10,177	74,87			46,207			60,58
Agosto	7,5	47,833	54,45	10,226	77,13		74,43	46,282			61,15
	17.4	47,889	58,14	10,228	79,20	10,561	76,27	46,312	7,71		
		"' '	0	10,186	81,04	10,532	77,90	46,298	7,21		61,86
Sett.	27,4	47,851	59,66	10,104	82,62		79,27	46,243			62,68
	6,4	47,774	60,93	9,985	83,92		80,38				
	26,3	47,521	62,66	9,838	84,90	10,224					
Ottobre	6.3	47,360	63,11	9,669	85,57						
	16,3	47,187	63,27	9,487	85,90	9,897	81,99	455/5	1,20	- 7////	
8		4///			0.00	9,722	81,93	45,579	7,6:	19,395	
	26,3	47,011	63,13	9,301	85,88 85,53	9,722			8,1	19,218	
Nov.	5,2	46,840		0	84.83	9,380		45,268	8,70		
	15,2	46,682	62,00				79,97	45,142			
Dic.	25,2	46,544	61,02		82,46		78,77				
DIC.	5,1	46,432	59,79	0 - 00			77,32	44,961	10,8	10,/12	37,0
1	, ,,1	40,350		1		0.00	75,67	44,92	11,6	18,666	
	25,1	46,300	56,68	8,518							
	35,1	46,284			76,99	8,949	13,01	4417	1		
				-		-		2011 42	=.43*,68	20h.45	n.17*,36
Posizio	one	20h,31m	.45*,296	20h.35	m.7*,598		7*,941		3'.25",13		2'.16",6
medi			1.39",44		6'.0'',28	+150.79	0.57",7	-1 -,	, ,,,		

MESE	GIORNO	6 μ gr.	Aquarii : 4,8	7 Ac		y Microsco gr.		59 fi		22 η C gr.	
1924											
Genn. 1,1 31,691 68,8, 45,966 22,18 33,967 22,00 12,076 37,16 31,112 24,8 1,11 11,11		h m	0 '	h m	0 '	h m	. '	h m	0 '	h m	
Genn. 1,1 31,691 68,81 45,966 22,88 35,967 24,00 12,976 77,16 3,112 24,87 11,99 11,9	1924	20.48		20.52		20.56		20.57		21.0	20.9
11,1 31,699 69,40 45,971 23,08 37,965 32,27 12,881 34,40 31,111 24,80 24,90	Genn II					15.065					
Febbr. 10,0 31,813 70,30 46,79 24,11 36,200 20,00 12,902 23,13 33,143 24,38 24,38 24,39 34,014 24,41 34,020 24,19 36,31 18,80 13,014 22,43 34,46 23,33 24,38	11,1	31,699	69,40	45,971	23,08	35,965	23,27	12,881			
Febbr. 19.0 31.918 70.59 46.719 24.11 36.750 32.009 12.902 23.53 3.714 23.58 31.014 23.58 31.014 23.58 31.014 23.58 31.014 23.58 31.014 23.58 31.014 23.58 31.014 23.58 31.014 23.58 31.014 23.58 31.014 23.58 31.014 23.58 31.014 23.58 31.014 23.58 31.014 23.58 31.014 23.58 31.014 23.58 31.014 31.019 31.018											
Marzo 29,0 32,247 70,62 66,470 24,08 50,536 17,42 13,179 1,78 5,609 22,65 20,53 10,09 32,60 32,6	Febbr. 10,0	31,918	70,59	46,179	24,11	36,200	20,09	12,902	25,33	3,314	23,89
Margio 10.0 33.409 70.43 46.659 23.79 36.753 15.68 13.795 174.88 33.601 24.77 24.86 23.79 36.753 15.68 13.795 14.72 24.86 23.78 24.87 24.8	19,9	32,053	70,72	46,310	24,19	36,351	18,80	13,014	22,43	3,446	23,33
20,9 33,626 69,36 46,873 23,38 37,000 14,48 13,063 14,74 14,28 13,38 14,74 14,28 13,38 14,74 14,											22,62
Aprile 9,8 33,00 33,807 (9,328 47,113 22,96 37,275 12,95 13,952 14,32 4,465 13,66 4,535 18,44 14,35 13,15 (6,35 18,44 14,35 13,15 (6,35 18,44 14,35 13,15 (6,35 18,44 14,35 13,15 (6,35 18,44 14,35 13,15 (6,35 18,44 14,35 13,15 (6,35 18,44 14,35 13,15 (6,35 18,44 14,35 13,15 (6,35 18,44 14,35 13,15 (6,35 18,44 14,35 13,14 14,35 14	20,9	32,626	69,96	46,873							21,77
19,8 33,110 67,30 47,612 20,11 37,893 649,4 44,642 13,510 43,526 67,70 Maggio 97, 34,003 66,65 47,943 10,24 38,231 8,11 15,107 13,81 13,11 15,70 Maggio 97, 34,003 66,65 47,943 10,24 38,231 8,11 15,107 13,81 13,11 15,70 Giugno 8,6 43,489 60,21 48,481 10,33 38,928 60,3 15,773 16,33 5,764 12,22 Region 98,6 33,640 49,49 10,49 39,921 44,41 10,75 16,75 16,75 16,76 12,22 28,6 33,601 56,77 49,648 10,67 40,405 13,93 17,720 26,51 16,78 27,77 16,78 27,15 27, 20 Lugli 8,6 33,601 56,77 49,648 10,67 40,405 13,93 17,720 26,51 6,98 19,10 28,6 33,601 56,77 49,648 10,67 40,405 13,93 17,720 76,77 17,73 18,10 18,10 28,6 33,601 56,77 49,648 10,67 40,405 13,93 17,720 76,77 17,73 18,10 18,10 28,6 33,601 33,93 54,37 30,10 1,98 1,98 1,98 1,98 1,98 1,98 1,98 1,98			68 78			37,275	12,95	13,952	14,32	4,267	19,66
9.8 34.793 (6.6) 47.915 (7.4) 1.34 1.517 (7.4) 1.34 1.517 (7.4) 1.34 1.517 (7.4) 1.34 1.517 (7.4) 1.34 1.517 (7.4) 1.34 1.517 (7.4) 1.34 1.517 (7.4) 1.34 1.517 (7.4) 1.34 1.517 (7.4) 1.34 1.517 (7.4) 1.34 1.517 (7.4) 1.34 1.517 (7.4) 1.34 1.517 (7.4) 1.34 1.517 (7.4) 1.34 1.517 (7.4) 1.34 1.517 (7.4) 1.34 1.517 (7.4) 1.34 1.34 1.34 1.34 1.34 1.34 1.34 1.34											
Maggio 9,7 34,003 64,67 48,524 61,785 38,778 7,20 15,307 14,80 7,445 14,49 19,72 19,72 14,80 14,45 14,49 14,89 39,274 5.04 16,138 18,14 6,080 11,61 18,145 18,14		33,703	66,05	47.915	10.24	28 227		15.013			10.70
Giugno 8, 6 3, 48, 49, 48, 49, 48, 59, 49, 49, 49, 49, 49, 49, 49, 49, 49, 4				48,246	17,85	38,578	7,20			5,445	14,30
Grugno 8,6 34,889 60,23 49,45 11,99 39,91 31,70 12,71 16,78 20,76 6,385 10,41 19,61 18,61 18,71 19,71	29.7	34,603									
28,6 35,1394 57,47 49,648 10,77 40,726 3,44 17,051 2,515 6,93 8,46 17,131 3,619 7,162 7,77 1,611 7,131 3,619 7,162 7,77 1,731 3,619 7,162 7	Giugno 8,6				13,41	39,608	4,26	16,478	20,76	6,385	10,41
Luglio 8,6 31,601 6.327 99,819 40,220 3.43 17,051 26,51 0,933 6.41 18,51 35,770 51,32 5,500 20,84 40,220 3.43 17,051 26,51 27,77 7,162 27,			30,00	.,,	11,99	39,921	3,72	16,785	23,52	6,672	9,34
18,5 35,770 5.321 50,012 6.32 6.32 6.32 6.42 6.52 6.32 6.42 6.52 6.32 6.32 6.32 6.32 6.32 6.32 6.32 6.3											
Agosto 715 35,097 37,007 50,449 7,01 40,937 47,711 16,39 7,498 7,00 7,10 10,00		35,770	55,23	50,032	8,48						
17,5 36,015 53,33 50,290 63,7 44,981 54,57 17,98 39,00 73,92 17,88 43,81 7,811 7,12 17,92 17,81 17,12									36,39		7,03
Sett. 6.4 35,997 (2,82) (0,340 0.22 40,993 0.64) (7,814 48,77 7,805 7,826 1.64) (1,944 1.64) (1,945 1.64) (1,	17,5										
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Seu. 27,4				6,32		6,64	17,514	45,77	7,656	
Ottobre 61, 3 35,753 1,005 1,007 1,000 1,0	16,4						7,74			7,616	
10.3 35.457 557.4 497.50 7.0 405.19 11.05 16.775 54.50 7.223 9.52. 26.3 35.265 54.20 495.50 7.75 40.179 12.77 16.233 56.39 6.957 11.16 Nov. 5.2 35.138 54.71 494.32 82.73 39.901 13.77 15.933 56.59 6.737 11.16 25.2 34.992 55.28 49.28 8.83 39.84 13.71 15.75 15.933 56.59 6.738 11.27 Dic. 5.2 34.655 55.86 49.156 9.43 39.83 13.71 15.75 15.75 36.20 6.238 12.27 25.1 34.657 57.08 49.91 10.00 39.57 13.73 15.75 15.75 36.20 6.238 12.27 25.1 34.61 57.69 48.928 11.16 39.34 13.57 14.979 53.51 6.300 13.23 25.1 34.631 57.69 48.928 11.16 39.371 13.75 14.979 53.51 6.300 13.23 Positione 200.48 33.363 48.914 11.72 39.351 12.43 14.689 47.51 6.300 6.239 13.35 6.20 6.20 13.20 6.20 6.20 13.35 6.20 6.20 6.20 6.20 6.20 6.20 6.20 6.20	Ottobre 6.2				6,53	40,710				7,422	9,14
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$								16,775			
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	26,3	35.206	5420	10.500			.,,				
1)4-2 34,4992 55,28 49,285 8,83 39,814 13,75 15,678 56,28 6,618 13,27 Dic. 2,12 34,655 53,68 49,156 9,41 30,657 13,39 114,419 53,45 6,500 13,51 34,657 53,08 49,974 10,00 39,527 13,85 15,12 34,678 52,08 49,974 10,00 39,527 13,85 15,183 54,12 6,386 13,01 51,184 51,185 54,185 5	Nov. 5,2	35,138	54,71	49,432	8,27	39,991					
Dic. 5,2 34,762 56,37 45,051 10,00 39,657 13,461 14,419 55,445 03,60 13,07 15,11 13,4687 57,08 48,974 10,59 39,431 133,77 14,979 52,31 6,360 13,07 13,11 13,11 14,689 13,11 13,11 13,11 14,689 13,11 13,11 14,689 14,51 14,689 14,689 14,51 14,689 14,689 14,51 14,689 14,51 14,689 14,51 14,689 14,51 14,689 14,51 14,689 14,51 14,689 14,51 14,689 14,51 14,689 14,51 14,689 14,51 14,689 14,51 14,689 14,51 14,689 14,51 14,689 14,51 14,689 14,68	25,2				8,83	39,814	13,75	15,678	56,28	6,638	
25.1 34.641 57.96 48.928 11.6 39.371 13.77 14.979 52.31 6.302 13.23 35.1 34.641 57.96 48.928 11.72 39.351 13.67 14.879 52.31 6.302 13.23 35.1 34.613 58.26 48.914 11.72 39.351 13.69 14.81 50.09 6.249 13.15 13.69 12.43 14.869 47.51 6.230 13.36 13.3		34,762	56,47	49,051	10,00					6,386	13,01
35.1 34.63 58.26 48.914 11.72 39.351 12.43 14.689 47.51 6.230 13.35 Positione and 48 33.363 6.20 206.52 47.75 6.30 6.230 13.35 media -9:16'.10''.43 -90.52 -47.55 206.56 -38'.065 206'.57 14'.448 21'.0" 4.7917		,	57,08	48,974	10,59						13,23
media -9°.16′.10′′.42 -0°.52′′.33′′.20 ^h .56′′.38°,065 20 ^h .57′′ 14°,448 21 ^h .0′′.1°,917											
media -9°.16′.10″.42 -0°.50′.0°.10°.		20h,48m,	13*.262	20h com					-	-	
9.39.23",02 -32°.33'.21",02 +47°.13'.25",03 -20°.9'.23",11	media	-9°.16′.1	10",43	-9°.59′.2	3",82	20".56".3 -32°.33'.:				21h.0m.1	

Ī	GIORNO	0	23 θ (a gr. :		63 / ⁸ gr. :		5 χ E gr. :		3 Piscis gr. :		67 a gr. :	
	MESE		Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boresle	Ascens. retta	Declin. australe	Ascens.	Declin. boreale
ľ			h m	. ,	h m	0 '	h m	0 '	h m	۰,	h m	0 '
н	1924		21.1	17.31	21.3	47.20	21.6	9.49	21.8	27.55	21.14	39-4
1		- 1		10			5	"	1		5	"
П	Genn.	1,1	38,892	70,00	57,554	44,12	37,314	32,88	45,203	53,02	24,425	42,19
н		1,1	38,890	70,08	57,452	41,42	37,294	31,39	45,193	52,52	24,343	39,73
1		1,0	38,922	70,06	57,397	38,49	37,305	29,87	45,220	51,87	24,301	37,07
1		1,0	38,987	69,92	57,394	35,45 32,41	37,348	28,38	45,379	50,15	24,346	31,55
Ы		0,0	39,084	69,66	57,444	29,50	37,530	25,77	45,510	49,09	24,436	28,92
В	2	:0,0	39,213	09,03	273347	- 71)						
П	2	9,9	39,371	68,69	57,703	26,83	37,668	24,76	45,674	47,92	21,570	26,52
1	Marzo 1	0,9	39.559	67,97	57,909	24,50	37,836	24,04	45,870	45,63	24,748	24,45
I		10,9	39,775	67,09	58,161	22,61	38,034	23,65	46,349	43,80	25,223	21,59
1		10,9	40,016	66,05	58,455	20,41	38,506	23,92	46,628	42,31	25,511	20,93
Ш		9,8	40,281	63,59	59,139	20,17	38,776	24,61	46,930	40,79	25,826	20,81
u	1	19,0	40,505	~ 3177	171-17						1.1-	
1	2	29,8	40,865	62,21	59,513	20,53	39,061	25,65	47,249	39,30 37,86	26,160	21,24
1	Maggio	9,7	41,176	60,80	59,89;	21,46	39,356	26,99	47,580	36,52	26,852	23,66
Н		19,7	41,491	59,38	60,275	22,92	39,654	30,44	48,253	35,33	27,192	25,57
1	Giugno 2	29,7 8,7	41,803	58,00	60,988	27,24	40,233	32,43	48,578	34,31	27,516	27,86
1		8,6	42,104	55,54	61,302	29,97	40,499	34,52	48,886	33,49	27,814	30,47
П	1	. 0,0	42,500	7,7174	,,			l			-0-00	
ı	2	28,6	42,646	54,92	61,576	32,96	40,739	36,65	49,168	32,91	28,080	33,32
1		8,6	42,873	53,69	61,803	36,15	40,918	38,77	49,626	32,48	28,488	39,44
1		18,6	43,061	53,06	61,977	39,45	41,120	42,75	49,791	32,64	28,619	42,56
1		28,5	43,207	52,64	62,095	46,07	41,339	44,53	49,907	33,03	28,698	45,63
и		7,5	43,307	52,42	62,153	49,25	41,382	46,12	49,972	33,62	28,723	48,58
1		1/,5	45,501)	02,0,0		1				28,697	51,34
н	2	27.4	43,367	52,59	62,095	52,24	41,381	47,50	49,987	34,38 35,26		53,87
н	Sett.	6,4	43,329	52,92	61,983	54,98	41,339	48,66	49,877	36,23	28,504	56,11
1	1	16,4	43,252	53,37	61,822	57,43	41,148	50,23	49,762	37,23	28,347	58,01
ı	Ottobre	26,4	43,141	53,92	61,385	61.21		50,64	49,618		28,160	
1		16,3	43,004	55,14	61,126	62,46	40,861	50,80	49,454	39,12	27,950	60,67
1		.~,5	42,000					10.5	49,278	39,93	27,726	61,36
ı		26,3	42,687	55,76	60,851	63,25	40,701	50,72				
ı	Nov.	5,3	42,526	56,35	60,572	63,53	40,540	49,83	18,935	41,10		61,38
1		15,2	42,374	56,89	60,298	62,56			48,784	41,43	27,058	60,68
		25,2	42,239	57,76	59,799	61,31	40,129	48,05			26,863	
		5,2	42,043	58,09	59,590		40,034	46,87	48,560	41.51	26,693	57,95
		- ,,1	4-,04,		.,		1 20 067	45,54	48,496	41,24	26,553	55,98
		25,1	41.990	58,32	59,417	57,42						
		35,1	41,970	58,47	59,286	54,89	39,929	44310		1	117	
1					-		1		1			
1	Posizio	ne	21h,1m	.400,646	21h.3m	.58*,984		.38*.741		47*,143		1.25",744
1	media			2'.9",31	+47°.20	0'.31",86	+90.49	'.28'',o3	-27 .55	'.49'',91	+39-4	'.31",28
			1			-	-					-

GIORNO	66 v gr. :		32 £ Ca		69 l gr. :		73 Q		72 gr.	
DEL MESE	Ascens.	Declin. boreale	Ascens.	Declin.	Ascens.	Declin. boreale	Ascens.	Declin. boreale	Ascens.	Declin. boreale
	h m		h m	0 '	h m	0 '	h m	· ·	h m	0 /
1924	21.14	34-34	21.17	17.9	21.22	36.20	21.31	45.15	21.31	38.11
	7.13	"						"		" "
Genn. 1,1	46,236	46,22	59,355	34,31	39,327	28,43	5,985	30,82	38,938	43,93
11,1 21,1	46,165	43,88	59,3 3 9 59,354	34,41 34,39	39,246	26,09	5,863	28,37	38,843	41,62
31,0	46,141	38,75	59,402	34,25	39,198	20,92	5,749	22,79	38,768	36,43
Febbr. 10,0	46,190	36,17	59,482	33,97	39,236	18,29	5,764	19,88	38,793	33,77
20,0	46,280	33,72	59,592	33,54	39,316	15,78	5,830	17,04	38,862	31,19
1,0	46,412	31,50	59,734	32,94	39,439	13,47	5,946	14,38	38,975	28,81
Marzo 10,9	46,583	29,60	59,905	32,18	39,604	11,48	6,113	12,02	39,132	26,72
20,9 30,9	46,791	28,11	60,106	31,25	39,809	9,89	6,329	10,05	39,332	25,01
Aprile 9,8	47,315	26,54	60,589	28,91	40,327	8,11	6,887	7,56	39,845	23,01
19,8	47,616	26,54	60,866	27,55	40,629	8,00	7,218	7,14	40,149	22,78
29,8	47.935	27,07	61,160	26,09	40,952	8,43	7,573	7,28	40,474	23,10
Maggio 9,8	48,266	28,10	61,468	24,59	41,287	9,37	7,942	7,20	10,815	23,94
19,7	48,599	29,59	61,782	23,08	41,626	10,80	8,317	9,23	41,162	25,28
Giugno 8,7	48,926	31,51	62,096	21,60	41,961	12,66	8,687	10,96	41,505	27,07
18,7	49,529	33,78	62,403	18,93	42,282	14,89	9,042	13,13	41,836	29,26
		,0,54	02,09.4	10,93	42,501	17544	9,371	15,07	42,14)	2.311
28,6	49,788	39,12	62,962	17.82	42,849	20,21	9,667	18,51	42,425	34,54
Luglio 8,6	50,010	42,04	63,200	16,89	43,081	23,15	9,922	21,56	42,668	37,49
28,5	50,321	45,03	63,402	15,68	43,269	26,18	10,129	24,77	42,867	40,55
Agosto 7,5	50,403	50,92	63,677	15,40	43,500	32,20	10,381	31,31	43,121	46,70
17,5	50,435	53,70	63,746	15,34	43,540	35,07	10,422	34,49	43,170	49,65
27,5	50,417	56,30	63,768	15,47	43,529	37,76	10,408	37,52	43,167	52,45
Sett. 6,4	50.352	58,65	63,746	15,78	43,470	40,22	10,340	40,35	43,116	55,02
16,4 26,4	50,245	60,71	63,683	16,23	43,367	42,40	10,223	42,91	43,020	57,33
Ottobre 6,4	49,929	62,45	63,584	16,79	43,227	44,26	10,062	45,15	42,884	59,32 60,96
16,3	49,736	64,83	63,313	18,07	43,057	45,76	9,866	47,03	42,717	62,21
26,3	49,529	65,41	63,156	18,74	42,655	47,58	0.100		10.315	63,05
Nov. 5,3	49,319	65,56	62,998	19,38	42,441	47,84	9,400	49,51 50,06	42,315	63,44
15,2	49,112	65,28	62,846	19,97	42,229	47,65	8,892	\$0,11	41,880	63,38
Dic. 25,2	48,917	64,56	62,708	20,49	42,027	47,02	8,645	49,67	41,671	62,86
15,2	48,588	63,41	62,591	20 94	41,841	45,95 44,16	8,413	48,72	41,476	61,88
		1			415079	44,40	0,204	47,29	41,302	
25,1 35,1	48,465	59,96	62,433	21,57	41,544	42,61	8,023	45,42	41,155	58,68
23,12	40,374	57,76	62,400	21,74	41,442	40,43	7,877	43,16	41,039	56,54
Posizione	21h,14m.	478 5 4 4	21h.18m							
media	+34°-34'-	36",20	-17°.9'.		21h.22m,	40*,595	21h.31m	.7*,220	21h.31m. +38°.11'	
		,,,,,,	-7 .7 .	32 3/3	7,01.20	.10 ,03	+450.15	.10.,62	+50*.11)) ,14

									-	-
GIORNO	39 € Ci gr. :		23 § gr :		IO »		27 Aquari (gr :		51 μ G gr. :	
MESE	Ascens. retta	Dsclin. australe	Ascens. retta	Declin. australs	Ascens. ratta	Declin. borsale	Ascens. retta	Declin. boreale	Ascsns.	Dsclin. australs
	h m	0 '	h m	0 '	h m	0 '	li m	0 '	h m	0 '
1924	21.32	19.48	21.33	8.11	21.43	60.45	21.43	2.19	21.49	13.54
1	8									
Genn. 1,1	47,992	29,86	40,947	45,42	14,06	85,80	21,439	63,71	7,765	39,72
21,1	47,963	29,81	40,917	45,97 46,46	13,81	83,33	21,396	61,65	7,723	39,98
31,0	47,994	29,31	40,944	46,84	13,51	77,43	21,393	60,68	7,725	40,15
Febbr. 10,0	48,061	28,84	41,002	47,09	13,46	74,23	21,436	59,81	7,770	40,02
20,0	48,158	28,21	41,090	47,18	13,49	71,01	21,509	59,09	7,846	39,72
1,0	48,286	27,41	41,209	47,08	13,60	67,91	21,613	58,57	7,953	39,24
Marzo 11,9	48,446	26,45	41,359	46,77	13,79	65,06	21,749	58,29	8,091	38,57
20,9	48,636	25,33	41,539	46,24	14,05	62,56	21,915	58,28	8,261	37,70
30,9	48,856	24,07	41,747	45,48	14,39	58,99	22,112	59,16	8,692	35,38
Aprile 9,9	49,104	21,17	42,242	43,31	15,21	58,04	22,589	60,04	8,948	33,98
					15,69	57,69	22,861	61,20	9,227	32,44
29,8	49,670	19,61	42,522	41,93	16,18	57,09	23,149	62,61	9,523	30,81
Maggio 9,8	49,979	18,01	43,120	38,80	16,68	58,81	23,448	64,22	9,832	29,14
29,7	50,617	14,92	43,126	37,13	17,17	60,23	23,749	65,99		27,47
Giugno 8,7	50,932	13,51	43,726	35,46	17,65	62,17	24,045	67,87	10 455	25,85
18,7	51,234	12,25	44,013	33,83	18,08	64,52	24,330	69,80	10,755	24,32
28.6	\$1,515	11,17	44,280	32,29	18,47	67,35	24.595	71,72	11,036	22,94
Luglio 8,6	\$1,767	10,30	44,519	30,89	18,81	70,45	24,833	73,59	11,292	21,72
18,6	51,984	9,65	44,724	29,64	19,07	73,78	25,039	75,36	11,515	20,71
28,6	52,160	9,25	44,891	28,60	19,27	77,26	25,332	78,44	11,842	19,37
Agosto 7,5	52,292	9,09	45,014	27,76	19,39	84,37		79,70	11,940	19,05
17,5	52,377	9,10	45,095		, , , ,		1	0.71	11,992	18,95
27,5	52,415	9,43	45,128	26,72	19,10	87,84	25,453	80,74	11,992	19,07
Sett. 6,4	52,407	9,88	45,119	26,51	19,30	91,16	25,407	82,17	11,966	19,36
16,4 26,4	52,356	10,49	45,071	26,64	18,39			82,55	11,895	19,80
Ottobre 6,4	52,268	11,19	44,877	26,93	13,60	99,48	25,225	82,73	11,794	20,36
16,3	52,011	12,75	44,745	27.34	18,26	101,51	25,099	82,71	11,670	20,99
26,3	51,858	13,52	44,601	27,84	17,89	103,08		82,51	11,530	21,67
Nov. 5,3	51,700		44,453	28,40	17,51	104,14	24,814	82,15		22,36
15,3	51,546		44,308	29,01	17,11	104.66		81,62		23,04
25,2	51,403	15,44	44,174	29,65	16,71	103,99		80,18		24,26
Dic. 5,2	51,279		44,055	30,30	16,32					24,78
15,2	51,177	16,19	43,958	,0,95	1 - 3,90					
25,1	51,101	16,37	43,886	31,58	15,63	101,09	24,227	78,32		25,21
35,1	51,055	16,42	43,840	32,18	15,34	98,88	24,169	77,30	10,735	25,54
-									a a b	m os os o
Posizione	21h.32m	.490,672		.42*,445		1.15",334		'.22°,777		m.9*,278
media	-19°.48	'.26",84	-80.11	.45",08	+000-10	'.10'',82	+20,20	.1 ,00	1-13-15-	,,,,10

H	Gio			i 2868 : 6,9	158 B Cephe gr.	i (79 Drac. : 6,6		Cephei : 6,0		cis Australi : 5,4		Aquarli : 5,8
ı	ME	SE	Ascens.	Declin. borealc	Ascens. retta	Declin. boreale	Ascens.	Declin. boreak		Declin.	Ascens.	Declin
ı			h m	0 '	h m	0 '	h m	0 '	h m	0 '	h m	0 '
1	192	24	21.50	55.51	21.51	73.20	21.52	56.14	21.56	28.48	21.57	0.14
1	Genn.	1,1	32,160	27,74	\$2,72	50,20	18,620		3	"	5	"
1		11,1		25,36	52,20	47,89	18,407	77,32	26,739	75,37	10,411	21,20
-1		21,0	31,794	22.63	\$1,78	45,15	18,244	74,97	26,658	74,91	10,359	22,39
-1	P 11	31,0		19,66	51,48	42,10	18,138	69.28	26,667	73,38	10,335	19,62
-1	Febbr.	10,0		16,56	51,31	38,84	18,094	66,18	26,708	72,32	10,365	18,9
1		20,0	31,680	13,46	51,29	35,50	18,117	63,07	26,783	71,09	10,425	18,36
1	Marzo	1,0		10,47	51,40	32,22	18,208	60,07	26,893	69,69	10,516	17,99
1	MAILEO	10,9		7,72 5,32	51,65	29,13	18,366	57,30	27,037	68,15	10,639	17,84
н		30,9		3,34	52,04 52,54	26,34	18,591	54,87	27,216	66,49	10,794	17,96
1	Aprile	9,9		1,88	53,14	22,97	19,216	52,88	27,428	64,73	10,979	18,36
1		19,8	33,:67	0,98	53,83	20,74	19,600	50,46	27,673	62,90	11,195	19,0;
1		29,8	33,584	0,68	54,58	20,02						
1	Maggio	9,8	34,022	0,97	55,36	19,91	20,019	50,13	28,246	59,18	11,705	21,21
1		19,7	34,471	1,84	56,16	20,42	20,401	51,24	28,900	57,38	11,990	22,66
п	0.	29,7	34,916	3,27	56,94	21,52	21,362	52,63	29,211	55,68	12,288	24,29
1	Giugno	8,7	35,345	5,18	57,68	23,17	21,796	54,53	29,581	52,77	12,891	27,93
1		10,7	35,747	7,55	58,36	25,33	22,202	56,89	29,910	51,63	13,181	29.83
1	Luglio	28,6	36,110	10,30	58,97	27,93	22,570	59,62	30,222	50,75	13,454	31,71
1	Lugno	8,6	36,425	13,35	59,48	30,89	22,889	62,65	30,507	50,15	13,702	33,52
1		28.6	36,889	16,62	59.89	34,15	23,152	65,92	30,757	49,85	13,919	35,22
1	Agosto	7,5	37,011	23,52	60,35	37,63	23,352	69,34	30,968	49,84	14,100	36,77
ı		17,5	37,074	27,00	60,40	44,90	23,486	72,83	31,132	50,12	14,239	38,13
н		27,5	37,069		/			70,51	31,248	50,66	14,336	39,30
Đ.	Sett.	6,4	37,000	30,39	60,32	48,54	23,550	79,71	31,314	\$1,43	14,389	40,25
ı		16,4	36,869	36,63	59,82	55,14	23,482	82,97	31,330	52,39	14,400	40,97
1		26,4	36,683	39,35	59,41	58,56	23,352	86,00	31,299	53,49	14,371	41,48
Ш	Ottobre	6,4	36,449	41,73	58,90	61,35	22,932	91,15	31,225	54,66	14,306	41,47
Ī		16,3	36,177	43,71	58,31	63,77	22,659	93,15	30,981	57,05	14,096	41,77
II.		26,3	35,875	45,23	57,66	65,73	22,354	0.171	0- (
1	Nov.	5,3	35,552	46,27	56,96	67,19	22,029	94,71	30,826	58,14	13,964	41,52
1		15,3	35,220	46,78	56,22	68,10	21,694	96,32	30,494	58,10	13,824	41,11
	Dic.	5,2	34,888	46,74	55,48	68,43	21,358	96,30	30,335	60,48	13,549	39,93
1		15,2	34,264	45,00	54,75	68,15	21,031	95,74	30,191	60,85	13,426	39,19
1					54,05	67,27	20,724	94,63	30,066	60,99	13,319	38,36
1		25,1 35,1	33,991	43,35	53,40	65,81	20,445	92,99	29,967	60,90	13,231	37.48
_		,,,1	33,754	41,22	52,82	63,80	20,204	90,88	29,895	60,59	13,166	36,58
	Posizio	ne I	21h.50m.3	28.206								
	media		+55°.51'.1		21h.51m,5 +73°.20′.3		2 I h. 5 2 m. I		21h,56m,2	81,500	21h,57m,11	1,709
-			,, .,. ,1	, 3430	-/3".20'.3	5,51	+560.151.2	2",95	-28°.49'.	8",80	+0°.14'.21	

	-			_	at me	-				
GIORNO	DEL MESE Ascens. Decl		31 0 gr.:		λ G gr.		22 v gr. :		28 Pi gr. :	
		Declin. boreale	Ascens.	Declin. australe	Ascens. retts	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin- boreale-
	h m	. '	h m	· '	h m	o ′	h m	0 '	h m	0 '
1924	21.58	72.48	21.59	2.31	22.1	39-54	21.1	4.41	22.6	20.36
	8.01		21,703	22,51	30,362	48,11	49,590	12,32	53,409	19,85
Genn. I,t	8,91	79,10	21,651	23,30	30,287	47,13	49,532	11,25	53,329	18,24
21,1	7,97	76,41	21,625	24,04	30,248	45,88	49,500	10,15	53,275	16,48
31,1	7,67	73,39	21,625	24,71	30,249	44,39	49,496	9,10	53,250	14,66
Febbr. 10,0	7,49	70,15	21,654	25,26	30,288	42,69	49,518	8,14 7,31	53,256	11,15
20,0	7,44	66,83	21,714	25,05	30,300	40,00	49,571	/,,,)))*7)	11,19
1.0	7,53	63,54	21,804	25,85	30,487	38,77	49,656	6,68	53,369	9,61
Marzo 11,0	7,76	60,43	21,925	25,83	30,647	36,64	49,773	6,28	53,479	8,31
20,9	8,12	57,60	22,079	25,56	30,846	34,44	49,923	6,16	53,626	7,33
Aprile 9.0	8,59 9,16	55,18	22,264	25,02	31,358	29,99	50,317	6,82	54,025	6,16
Aprile 9,9	9,82	53,24	22,721	23,17	31,665	27,83	50,558	7,62	54,273	6,65
* 7,0	7,02	,,,,,,								
29,8	10,54	51,05	22,988	21,87	32,002	25,78	50,823	8,72	54.546	7,25 8,25
Maggio 9,8	11,30	50,87	23,273	20,38	32,361	23,89	51,404	11,68	55,147	9,62
19,8	12,07	51,30	23,571	18,73	32,/55	20,76	51,707	13,46	55,459	11,33
Giugno 8,7	13,57	53,92	24,176	15,12	33,498	19,60	52,008	15,38	55,769	13,30
18,7	14,24	56,02	24,469	13,28	33,867	18,76	52,299	17,37	56,068	15,51
28,7	14.85	58,56	24,741	11,48	34,215	18,26	52,573	19,39	56,349	17,88
Luglio 8,6	15,37	61,48	24,995	9,76	34,533	18,11	52,822	21,37	56,603	20,34
18,6	15,78	64,70	25,215	8,18	34,812	18,32	53,040	23,27	56,825	22,83
28,6	16,09	68,15	25,399	6,77	35,044	18,87	53,223	25,05	57,009	25,30
Agosto 7,5	16,28	71,74	25,542	5,55	35,224 35,348	19,73	53,464	28,09	57,249	29,95
17,5	16,35	75,40	25,642	4,54	33,340	20,00)),,404	,-,	775-47	
27,5	16,30	79,05	25,699	3,75	35,415	22,25	53,520	29,31	57,302	32,03
Sett. 6,5	16,13	82,61	25,713	3,18	35,424	23,80	53,533	30,30	57,312	33,91
16,4	15,85	86,00	25,686	2,83	35,380	25,46	53,507	31,60	57,212	36,93
Ottobre 6,4	15,47	89,16	25,625	2,72	35,153	28,80	53,355	31,91	57,113	38,02
16,4	15,00	92,00	25,418	2,93	34,987	30,34	53,240	32,02	56,989	38,82
						1.770	53,110	31,92	56,847	39,32
26,3	13,82	96,49	25,288	3,27	34,799 34,600	31,70	52,972	31,64	56,695	39,50
Nov. 5,3	13,16	98,02	25,149	3,74 4,31	34,401	33,67	52,830	31,18	56,539	39,37
15,3	12,46	99,01	24,876	4,97	34,209	34,21	52,695	30,57	56,385	38,93
Dic. 5,2	11,04	99,41	24,753	5,69	34,035	34,41	52,569	29,81	56,240	38,18
15,2	10,35	98,41	24,646	6,46	33,885	34,22	52,458	28,92	30,100	37,15
			24,558	7,26	33,765	33,66	52,366	27,94	55,993	35,86
25,2 35,1	9,72	97,02 95,08	24,550	8,06	33,678	32,79	52,296	26,89	55,899	34,35
		_				32*,419	22b rm	50*,822	22h,6m,	S 49 401
Posizione		.10,307	218.59	.23*,021	22".1".	7.38",81		10",44		1.13",69
media	+72°.19	4",61	-20.31	.22",49	1,39.94	.,0 ,01	14.41	, ,,,,,	1	, , ,

POSIZIONI APPARENTI DI STELLE

ı	GIOF		I (Hevelius		46 e gi.:		47 A			lquarii : 5,9		Aquarii : 4,6
ı	ME		Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin.	Ascens, retta	Declin
ı			b m		h m	0 '	h m		h m	۰,	b m	
ľ	192	24	22,10	39.20	22.16	8.11	22.17	21.58	22.20	13.54	22.21	0.59
			1	"					3			, ,,
	Genn.	1,1	35,908	25,11	10,743	74,85	23,198	53,23	21,541	58,84	22,576	28,30
		21,1	35,677	20,79	10,642	75,38	23,130	53,16	21,476	59,12	22,508	27,41
		31,1	35,613	18,30	10,630	76,14	23,076	52,43	21,410	59.27	22,462	26,54
ı	Febbr.	10,0	35,589	15,74	10,646	76,32	23,093	51,78	21,432	59,10	22,447	25,01
ı		20,0	33,000	13,18	10,689	76,34	23,141	50,94	21,474	58,76	22,482	24,44
ı	Marzo	1,0	35,673	10,75	10,765	76,16	23,222	49,91	21,547	58,21	22,548	2.1,06
	MINIZO	11,0	35,784	8,54	10,872	75,77	24,336	48,70	21,653	57,47	22,647	23,90
1		30,9	36,146	5,15	11,184	74,30	23,404	47,31	21,792	56,52	22,779	23,99
ı	Aprile	9,9	36,392	4,11	11,388	73,22	23,881	44,10	22,168	54,03	23,142	25,02
1		19,8	30,674	3,57	11,622	71,94	24,127	42,33	22,404	52,52	23,370	25,95
ı		29,8	36,987	3,55	11,883	70,46	24,401	40,49	22,666	50,87	23,625	27,15
	Maggio		37,323	4,05	12,165	68,84	24,698	38,64	22,951	49,13	23,901	28,59
1		19,8	37,673	5,06	12,463	67,10	25,012	36,80	23,253	47,33	24,195	30,23
1	Giugno	8.7	38,378	6,54 8,44	12,769	65,31	25,335	35,05	23,564	45,53	24,497	32,02
ı		18,7	38,715	10,72	13,379	61,73	25,982	31,96	24,187	43,77	24,801	33,91 35,86
1		28,7	39,027	13,29	13,666	60,05	26,287	30,70	24,482	40,58	25,383	37,79
1	Luglio	8,6	39,308	16,10	13,931	58,51	26,571	29,69	24,755	39,23	25,645	39,67
1		18,6	39,551	19,07	14,167	57,13	26,824	28,94	24,999	38,10	25,879	41,45
ł	Agosto		39,897	25,22	14,529	55,96	27,041	28,47	25,209	37,20	26,078	43,08
1		17,5	39,996	28,25	14,648	54,30	27,347	28,37	25,379	36,55	26,239 26,358	44,53
1		27,5	40,043	31,18	14,724	53,81	27,431	28,71	25,588	36,01	26,434	46,81
1	Sett.	6,5	40,040	33,94	14,756	53,57	27,468	29,28	25,626	36,10	26,468	47,52
ı		16,4	39,989	36,47	14,747	53,54	27,460	30,03	25,622	36,39	26,462	48,19
1	Ottobre	6,4	39,765	40,68	14,701	53,69	27,412	30,93	25,579	36,86	26,420	48,55
1		16,4	39,605	42,28	14,519	54,46	27,328	31,91	25,503	37,46	26,346	48,70
ı		26,3	39,421	43,48	14,398	10,22	27,085					
	Nov.	5,3	39,222	44,26	14,265	55.63	26,940	33,94	25,278	38,92	26,129	48,44
ı		15,3	39,015	44,60	14,129	56,30	26,792	35,85	25,006	40,46	25,867	47,57
ı	Dic.	25,2	38,807	44,49	13,995	56,99	26,646	36,49	24,869	41,19	25,734	46,95
1		15,2	38,415	43,92	13,870	57,68 58,35	26,509	37,06	24,741	41,85	25,609	46,23
ı		25,2	.0					37,47	24,626	42,42	25,496	45,43
1		35,I	38,244 38,096	39,64	13,665	58,98	26,284	37,71	24,528	42,90	25,398	44,57
1					7,170	79170	20,204	37,75	24,451	43,26	25,318	43,69
ı	Posizio		22h,10m,	6,879	22h,16m,1	120,051	22h.17m.2	41.712	22h.20m,2	-1.000		23.757
ı	medi	ia	+39°.20'.	14",17	-80.12'.	2",48	-21°.58'.	47" 01	-13°.54'.		22h,21m,2 +0°,59',2	
.0		-						7, ,01	., .)4 .	94 ,04	10.59.2	,,,,,,

	8 Tu	ranar	55 50	Asuarii	38 F	en asi	57 σ	Assorti	17 β Pisci	Australia
GIORNO	gr.		gr.	3,8	gr. :		gr. :		gr.	
MESE	Ascens. retta	Declin. australe	Ascens. retta	Declin.	Ascens. rett:	Declin. boreale	Ascens. retta	Declin. australe	retta	Declin. australe
	h m	o '	h m	0 '	h m	0 '	ls m	۰,	h m	0 '
1924	22.21	65.20	22.24	0.24	22.26	32.10	22.26	11.3	22 27	32.43
C	8	87,96	\$	"	32,187	68,13	36,314	66,59	9,660	80,59
Genn. 1,1	53,17 52,92	86,01	54,052	35,63	32,107	66,36	36,245	67,00	9,572	80,06
21,1	52,74	83,67	53,935	37,26	31,975	64,35	36,198	67,29	9,513	79,26
Febbr. 10,0	52,64	80,99 78,06	53,912	37,99 38,62	31,913	59,94	36,183	67,45	9,490	76,93
20,0	52,66	74,95	53,949	39,10	31,892	57,73	36,217	67,27	9,530	75,42
1,0	52,78	71,72	54,012	39,39	31,940	55,62	36,282	66,89	9,605	73,74
Marzo 11,0	52,98	68,46	54,108	39,46	32,031	53,72	36,380	66,32	9,716	71,89
20,9 30,9	53,26	65,23	54,237	39,28	32,104	50,88	36,676	64,50	10,052	67,83
Aprile 9,9	54,02	59,15	54,595	38,10	32,555	50,06	36,873	63,27	10,276	65,69
19,8	54,49	56,42	54,821	37,11	32,808	49,69	37,101	61,85	10,534	63,53
29,8	55,02	53,98	55,075	35,86	33,092	49,80	37,358	60,27 58,56	10,823	61,39
Maggio 9,8	\$5,59 \$6,19	51,89	55,644	34,39	33,401	50,38	37,637	56,77	11,139	59,33
29,7	56,82	48,91	55,947	30,93	34,061	52,88	38,242	54,94	11,823	55,65
Giugno 8,7	57,44	48,10	56,252	29,04	34,395	54,73	38,554	53,13	12,177	54,12
18,7	58,06	47,77	56,551	27,11	34,720	56,91	1 '			
28,7	58,65	47,93	56,837	25,20	35,026	59,34	39,154	49.75 48,28	12,860	51,87
Luglio 8,6	59,20	48,57	57,102	23,36	35,307	61,98	39,428	40,20	13,173	50,91
18,6 28,6	59,69	49,69	57,339	20,07	35,762	67,58	39,885	45,94	13,700	50,94
Agosto 7.5	60,45	53,14	57,708	18,68	35,926	70,41	40,058	45,11	13,901	51,29
17,5	60,70	55,38	57:831	17.50	36,044	73,18				
27,5	60,85	57,85	57,912	16,54	36,114	75,83	40,276	44,13	14,155	52,89
Sett. 6,5	60,90	60,47	57,950	15,81	36,138	78,32 80,60	40,319	44,25	14,206	55,39
26,4	60,71	65,77	57,909	15,03	36,056	82,61	40,283	44,57	14,160	56,83
Ottobre 6,4	60,48	68,23	57,839	14,95	35,959	84,34	40,214	45,04	14,075	58.32
16,4	60,18	70,44	57,744	15,06	35,833					
26,3	59,83	72,30	57,629	15,32	35,685	86,79	40,001	46,30	13,812	61,15
Nov. 5,3	59,43	73,75	57,502	15,73	35,520	87,47 87,76	39,872	47,02	13,483	63,38
15,3	59,02	74,70	57,370	16,90	35,170	87,65	39,603	48,49	13,316	64,16
Dic. 5,2	58,19	75,02	57,115	17,61	. 34,996	87,14	39,477	49,18	13,157	64,67
15,2	57,79	74,36	57,001	18,39	34,832	86,24	39,362		· "	
25,2	57,47	73,18	56,903	19,21	34,682	84,98	39,262	50,38	12,888	64,83
35,1	57,20	71,51	56,822	20,04	34,550	83,39	39,102	30,03	12,707	04,40
Destate		-/	22h,21m	c c 8 22 C	22h, 26m	33*,089	22h,26m	.37*,609	22h,27m	115,353
Posizione media	-65°.21	56",754	-0°.24'			.59",17				11",04
media	-0, .21	, ,	124	,,,,,			-			

100										
GIORNO	226 (Bed gr. :		63 × gr. :		22 α Pisci gr. :		49 σ gr. :	Pegasi 5,8	52 F gr.	
MESE	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreals
	h m		h m	0 1	h m	0 '	h m	0 1	h m	0 '
1924	22.30	75-49	22.33	4.36	22.48	33.16	22.48	9 2 5	22.55	11.19
				**	8 -		3			"
Genn. 1,2	55,79	82,18	48,069	76,68	16,771	55,72	31,947 31,858	52,49 51,42	22,683	21,81
11,1	55,08	80,37	47,995 47,942	77,28	16,588	54,52	31,787	50,27	22,587	19,48
31,1	53,98	75,32	47,912	77,78	16,536	53,49	31,739	49,12	22,453	18,26
Febbr. 10,0	53,63	72,28	47,909	78,15	16,516	52,20	31,716	48,01	22,421	17,07
20,0	53,43	09,00		70,50			31,721	47,00	22,417	1 3,90
1,0	53,40	65,77	47,989	78,38	16,577	48,94	31,757	46,14	22,445	15,01
Marzo 11,0 20,9	53,54 53,84	62,56 59,54	48,076	78,19 77,76	16,652	47,02	31,826	45,50	22,506	14,26
30,9	54,29	56,81	48,352	77,08	16,949	42,75	32,073	45,02	22,738	13,56
Aprile 9,9	54,89	54,55	48,541	76,15	17,151	40,48	32,250	45,25	22,909	13,67
19,9	55,60	52,76	48,761	74,98	17,391	30,10	32,462	45,80	23,116	14,12
29,8	56,41	51,52	49,010	73,59	17,664	35.90	32,705	46,67	23,354	14,90
Maggio 9,8	57,28	50,87	49,283	72,01	17,968	33,68	32,974	47,86	23,620	16,01
29,7	59,10	51,38	49,877	68,46	18,640	29,67	33,565	\$1,02	24,209	19,07
Giugno 8,7	60,00	52,52	50,183	66,59	18,993	27,97	33,873	52,91	24.517	20,93
18,7	60,86	54,20	50,486	64,72	19,346	26,54	34,178	54,93	24,823	22,96
28,7	61,65	56,38	50,777	62,89	19,689	25,41	34,473	57,05	25,120	25,08
Luglio 8,6 18,6	62,35	58,99	51,049	61,17	20,014	24,62	34,749	59,18	25,399	27,25
28,6	63,41	65,24	51,293	59,60	20,312	24,18	34,999 35,218	61,28	25,653	29,40
Agosto 7,6	63,75	68,73	51,680	57,03	20,795	24,38	35,401	65,21	26,064	33,48
17,5	63,96	72,37	51,813	56,08	20,970	24,99	35,544	66,94	26,211	35,32
27,5	64,02	76,08	51,904	55,36	21,095	25,90	35,644	68,49	26,317	36,97
Sett. 6,5	63,95	79,77 83,36	\$1,952	54,88	21,169	27,07	35,703	69,82	26,382	38,41
26,4	63,74	86,79	\$1,959	54,62 54,58	21,193	28,45	35,722	70,93	26,406	39,64
Ottobre 6,4	62,91	89,98	51,866	54,72	21,105	31,54	35,653	72,43	26,347	41,36
16,4	62,38	92,86	51,777	55,02	21,004	33,12	35,574	72,82	26,272	41,87
26,3	61,71	95,34	51,667	55,46	20,874	34,63	35,474	73,00	26,175	42,14
Nov. 5,3	60,97	97,38	51,545	56,01	20,724	36,00	35,358	72,95	26,062	42,18
15,3 25,3	60,17	98,90	51,415	56,63	20,562	37,17	35,233	72,70	25,938	42,00
Dic. 5,2	58,47	100,22	51,160	58,03	20,397	38,77	34,976	71,62	25,679	41,02
15,2	57,62	99,96	51,045	58,76	20,083	39,12	34,855	70,83	25,555	40,25
25,2	56,80	99,09	50,944	59,49	19,946	39,17	34,744	69,90	25,440	39,32
35,1	56,03	97,63	50,860	60,18	19,830	38,91	34,646	68,86	25,336	38,26
Posizione			22h 24m	49*,245	anh com	.18*,353	anh .C-	.320,899	22h.55m	221 580
media	+75°.50	2.4",83	-4°.37'			.10°,353 '.44'',67		.50".85	+110.19	1.19",76
				,,,,,,	,,,	194 107	19.42)	.,0 ,0)	1	, ,,

per il passaggio superiore al meridiano di Greenwich

55 Pegasi

gr. :

9,617

9,986

12,294

5 Andromeda

gr. : 5,8

17,382

83 bl Aquarii

gr. : 5,6

10,965

4 β Pisclum

gr.: 4,6

DEL

10,1

61,991

49,42

Maggio

Luglio .

ich	1	101
	5 A gr. :	Piscium 5,6
in.	Ascens.	Declin. boreale
,	h m	0 '
52	23.4	1.42
60	46,379	48,09
02	46,286	47,25
74	46,209	16,43 45,67
20	46,118	45,00
53	46,111	44,46
8.4	.16,133	44,10
25	46,187	43.94
85	46,276	44,03
71	16,401	4.1,38
75	46,563	45,00
7)	40,/39	-15,90
98	16,988	47,07
72	47,246	48,49
,00	47,526	50,11
81	47,823	51,91
88	48,128	53,82 55,80
	48, 133	55,00
,06	48,732	57,79
58	49,015	59,74
39	49,276	61,60
41	49,507	63,34
58	49,704	64,89
82	49,863	00,25
,07	49,981	67,38
,26	50,057	68,29
.33	50,095	68,95
,21	50,094	69,39
,85	50,059	69,61
,19	49,990	09,03

Giorno	ε Gr		59 P		91 ψ ¹ gr:		95 ψ ⁸ gr:		34 o gr:	
DEI. MESE	Ascens. retta	Declin. australe	Asesns. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. anstrale	Ascens. retta	Declin. boreale
	h m	0 '	h m	0 '	li m	0 '	h m	0 '	h m	
1924	23.6	45.39	23.7	8.18	23.11	9.29	23.14	10.1	23.15.	67.41
	8	"		- 0	8	0	s			" 1
Genn. 1,2	2,031	47,10	53,021	26,04	53,615	73,01	59,540	41,11	29,64	59,89
11,2	1,874	46,28	52,922	25,04	53,520 53,441	73,51	59,443	41,60	29,17	58,55
31,1	1,652	43,49	52,775	22,93	53,382	74,11	59,299	42,15	28,39	54,35
Febbr. 10,1	1,594	41,59	52,734	21,93	53,345	74,17	59,258	42,19	28,10	51,66
20,0	1,576	39,42	52,720	21,02	5 3,33-1	74,05	59,244	42,03	27,90	40,/1
1,0	1,600	37,02	52,736	20,26	53,352	73,73	59,258	41,68	27,79	45,63
Marzo 11,0	1,668	3 1,43	52,786	19,70	53,401	73,18	59,304	41,10	27,79	42,53
21,0	1,782	31,72	52,070	19,39	53,486	72,41	59,502	39,26	28,10	36,78
Aprile 9,9	2,153	26,12	53,151	19,61	53,764	70,19	59,656	38,00	28,42	34,36
19,9	2,407	23,35	53,347	. 20,19	53,957	68,75	59,845	36,54	28,82	32,36
29,9	2,703	20,68	53,575	21,08	5.4,183	67,13	60,069	3.1,89	29,30	30,86
Maggio 9,8	3,036	18,17	53,833	22,26	54,439	65,36	60,323	33,10	29,85	29,89
19,8	3,401	15,88	54,114	23,71	54,720	63,48	60,602	31,19	30,44	29,50
Giugno 8,7	4,190	12,14	54,717	27,25	55,327	59,58	61,207	27,27	31,70	30,46
18.7	4,597	10,80	55,024	29,25	55,638	58,66	61,519	25,35	32,32	31,78
28,7	4,997	9,87	55,324	31.33	55,944	55,8.1	61,825	23,53	32,92	33,60
Luglio 8,7	5,380	9,34	55 607	33,42	56,237	54,16	62,118	21,85	33,48	35,88
18,6	5,736	9,26	55 869	35.49	\$6,507	52,66	62,391	20,36	33,99	38,56
Agosto 7,6	6,329	9,61	56,101	37,47	56,751	51,38	62,636	19,10	34,42 34,78	41,57
17,6	6,551	11,53	56,458	41,02	57,130	50,35	63,020	17,33	35,06	48,33
	(, , , ,	
Sett. 27,5	6,716		56,577	42,52	57,260	49,08 48,84	63,153	16,85	35,25	51,92
16,5	6,868		56,693	44,86	57,395	48,85	63,293	16,68	35,36	59,15
26,4	6,857	18,89	56,694	45,69	57,403	49,08	63,303	16,93	35,29	62,64
Ottobre 6,4	6,793	21,03	56,660	46,28	57,375	49,50	63,278	17,38	35,13	65,94
	1	1 -1-1	30,590		3/351/	30,07	05,222	17,90	34,90	00,99
Nov. 26,4	6,532		56,512	46,79	57,234		63,141	18,70	34,59	71,71
Nov. 5.3	6,353	26,83	56,409	46,74	57,133	51,52	63,041	19,49	3 1,23 33,81	74,03
25,3		29,38	56,170	16,06	56,899	53,13	62,807	20,32	33,36	77,26
Dic. 5,3	5,734		56,046	45,47	56,776	53,91	62,685	21,93	32,87	78,05
15,2	5,531	30,37	55,924	44,73	56,657	54,64	62,565	22,66	32,37	78,26
25,2			55,809	43,88	\$6,545	55,30	62,451	23,32	31,87	77,87
35,2	5,173	29,65	55,701	42,92	56,444			23,87	31,40	76,89
Posizione	0.20-6-			0 =					-	
media		".3",847 1'.32"',02		53*,878		1.54*,646 1.7'',61		1.0°,560		.29,798
1	1 47 775	-,2,02	1 70 .10		-9.30	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-10,1	.35′′,40	+0741	.45 57)

per il passaggio superiore al meridiano di Greenwich

		per r	PHOOL	00	Periore	ur mer	Idiano	di Gree	nwich		103
DE	h m			67 F		10 θ gr.		□ H Ca gr. :		101 b ³	
ME	S E		Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe
l		h m	0 '	h m	0 '	b m	0 '	h m	0 '	h m	0 /
192	14	23.18	20.30	23.21	31.57	23.24	5-57	23 26	58.7	23.29	21.19
			. "		"	8		s	"	. 5	"
Genn.	1,2	57,748	65,60	6,798	69,43	5,914	39,81	30,732	61,96	17,034	74,79
	11,2 21,1	57,642	65,76	6,652	68,09	5,809	38,90	30,425	60,66	16,921	74,96
	31,1	57,483	65,40	6,412	64,66	5,644	37,97	29,894	58,88	16,824	74,89
Febbr.	10,1	57,436	61,86	6,329	62,71	5,591	36,21	29,695	54,16	16,689	74,57
	20,1	57,417	64,10	6,278	60,70	5.563	35,46	29,553	51,40	16,659	73,20
	1,0	57,427	63,11	6,264	58,72	5,563	34,86	29,477	48,54	16,658	72,16
Marzo	11,0	57,471	61,89	6,292	56,86	5,596	34,46	29,472	45,67	16,690	70,88
-	21,0	57,550	60,45	6,363	55,21	5,665	31.29	29,542	42,92	16,758	69,39
Aprile	30,9	57,822	58,83 57,03	6,613	53,8.4	5,770	34,39	29,689	40,41	16,864	67,70
Lepine	19,9	58,014	55,08	6,850	52,18	6,095	35,44	30,201	38,22	17,009	65,84
								,.,	20143	17,195	05,05
	29,9	52,242	53,0.1	7,097	51,98	6,312	36,41	30,553	35,15	17,413	61,71
Maggic		58,501	50,93	7,378	52,21	6,559	37,65	30,956	34.37	17,666	59,54
	19,8	58,788	48,80 46,73	7,687	52,89	6,832 7,124	39,14	31,401	34,14	17,948	57,35
Giugno		59,094	44,74	8,352	55,47	7,427	42,71	32,35.1	35,33	18,570	55,21
Grugiic	18,7	59,736	42,90	8,692	57,31	7,734	44,68	32,836	36,71	18,895	51,28
	28,7	60,056	41,25	9,023	59,43	8,037	46,72	33,305	38,56	19,218	49,59
Luglio	8,7	60,364	39,85	9,337	61,79	8,327	48,76	33,746	40,83	19,529	48,15
	18,6	60,650	38,71	9,627	64,33	8,597	50,75	34,150	43,47	19,822	46,99
	28,6	60,909	37,88	9,884	66,98	8,839	52,65	34,507	46,40	20,089	46,14
Agosto	7,6	61,134	37,37	10,105	69,69 72,39	9,050	56,00	31,809	49,57	20,322	45,61
											45,41
e	27,5	61,463	37,28	10,418	75,03	9.358	57,38	35,229	56,32	20,672	45,54
Sett.	6,5	61,562	37,68	10,509	77,55	9,453	59,48	35,388	59,75	20,782	45,96
	26,5	61,631	39,21	10,559	82,07	9,525	60,18	35,371	66,40	20,873	-17-57
Ottobre	e 6,4	61,606	.10,23	10,525	83,98	9,508	60,65	35,295	69,47	20,859	48,65
	16,1	61,548	4:,37	10,158	85,63	9.461	60,90	35,163	72,28	20,816	19,85
	26,4	61,462	12,56	10,361	86,97	9,389	60,95	34,981	74-77	20,732	51,11
Nov.	5,3	61,355	43,74	10,241	87,98	9,297	60,81	34.755	76,89	20,632	52,35
	15,3	61,233	44,86	10,103	88,65	9,191	60,50	3-1,-193	78,57	20,515	53,54
Dic.	25,3	61,103	45,89	9,951	88,96 88,89	9,076	59,44	34,202	79,77 80,45	20,387	54,62
Dic.	5,3	60,970	46,76	9,792	88,45	8,837	58,73	33,566	80,58	20,123	56,28
	7 752	50,0,9	4754)	7,-7.							
	25,1	60,716	47,96	9,473	87,65	8,721	57,93	33,240	80,16	19,997	56,83
	35,1	60,601	48,25	9,320	86,47	8,614	57,06	32,920	79,19	19,879	57,12
Posizi	one	22h 18m	.58*,892	23 ^h ,21 ^m	7*,360	23h.24m	.6*,704	23h,26m,	30°,947	23 ^h .29 ^m .	18*,126
med		-20°.30'		+31°.58		+5°.57'.	10",56	+580.7%		-21°.20	'.4",80
1						-	-				_

Giorno	14 Pi		15 Andr		¿ Phoe		19 K Am		:8 λ l gr :	
DEL	Ascens. retta	Declin. anstrale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Accene.	Declin. boreale	Ascens. retta	Declin. boreale
	h m	0 '	h m	0 '	h m	0 '	h m	0 '	h m	0 1
1924	23.30	1.39	23.30	39.48	23.30	43.1	23.36	43.54	23.38	1.21
	3		s		5		s	"	s	"
Genn. 1,2	13,722	66,36	53,776	72,07	57,968	84,35	39,197	57,15	9,311	39,33
11,2	13,619	67,08	53,598	70,77	57,803	83,82	38,998	55,91 54,28	9,204	38,54
2 I,2 3 I,I	13,528	68,33	53,294	67,20	57,543	81,57	38,653	52,33	9,026	37,09
Febbr. 10,1	13,399	68,79	53,182	65,06	57,457	79,91	38,521	50,13	8,963	36,48
20,1	13,368	69,11	53,105	62,80	57,406	77,93	38,426	47,78	8,924	36,01
1.0	13,364	69,25	53,069	60,52	57,394	75,69	38,376	45,37	8,912	35,69
Marzo 11,0	13,393	69,18	53,080	58,32	57,424	73,22	38,376	43,00	8,932	35,58
21,0	13,457	68,87	53,140	56,28	57,498	70,58	38,429	40,78	8,987	35,70
31,0.	13,557	68,32	53,252	54,50	57,619	67,82	38,537	38,80	9,078	36,06
Aprile 9,9	13,695	67,52	53,416	53,06	57,786	65,00	38,701	37,15 35,88	9,377	37,60
19,9	15,070	00,4)	,,,,,,,	,2,01	1	02,10	30,910	,,,,,,		
29,9	14,081	65,14	53,887	51,40	58,258	59,37	39,184	35,06	9,582	38,76
Maggio 9,9	14,324	63,62	54,183	51,26	58,557	56,70	39,492	34,71	9,819	40,16
19,8	14,593	61,92	54,511	51,60	58,891	54,20	39,833	34,86	10,370	41,77
Giugno 8,8	15,184	58,13	55,223	53,64	59,631	49,96	40,579	36,59	10,670	45,46
18,7	15,192	56,15	55,588	55,30	60,020	48,32	40,963	38,13	10,977	47,44
			55,945	\$7,31	60,400				11,282	49,44
Luglio 8,7	15,796	54,18 52,28	\$6,286	59,63	60,786	47,06	41,339	40,66	11,576	\$1,40
18.7	16,364	50,49	56,601	62,20	61,142	45,81	42,031	44,88	11,853	53,27
28,6	16,613	48,86	56,882	64,95	61,467	45,84	42,329	47,64	12,105	55,01
Agosto 7,6	16,830	47,42	57,125	67,81	61,754	46,31	42,588	50,56	12,327	56,59
17,5	17,012	46,21	57,324	70,74	61,994	47,19	42,802	53,58	12,513	57,96
27,5	17,155	45,23	57,476	73,65	62,182	48,45	42,967	\$6,61	12,662	59,10
Sett. 6.5	17,258	44,50	57,580	76,49	62,316	50 03	43,082	\$9,60	12,771	60,00
16,5	17,321	44,02	57,638	79,22	62,394	51,87	43,148	62,50	12,841	60,67
Ottobre 6,4	17,346	43,78	57,620	81,77	62,417	53,19	43,165	65,24	12,873	61,30
16,4	17,296		57,551	86,17	62,312	58,14	43,070	70,06	12,837	61,30
-6.				0	1			1		61,11
Nov. 5,4	17,230	44,72	57,450 57,321	87,92	62,196	60,19	42,966	72,03	12,777	60,77
15,3	17,045		57. 68	90,38	61,877	63,70	42,670	73.00	12,600	60,29
25,3	16,931	45,96	56,949	91,02	61,690	65,03	42,488	75.73	12,492	.59,71
Dic. 5,3	16,815	46,67	56,818	91,23	61,495	66,00	42,292	76,12	12,378	59,04
15,2	16,698	17,42	56,630	91,02	61,301	66,56	42,086	76,05	12,261	58,32
25,2	16,584		56,441	90,38	61,115	66,71	41,878	75,52	12,146	57,55
35,2	16,477	48,88	56,258	89,32	60,942	66,43	41,674	74,55	12,036	56,77
Posizione	22h 20t	n.14*,557	2211 2011	.54*,194	220 200	.59°.497	20126	39,527	aah 280	.10,069
media		1,2",78		2.21,25		.8",33		'.46''.31	+10.21	.42",20
			1//49	,-,-	I 47.0	,,,,	1,43 -34	,34	71 ,21	

	DEL			1						_	10)
DEL		gr.	: 5,3	gr.	ndromedae : 5,1		iscium : 5,3		Scium : 6,2	4163 Gr.	oombridge : 6,6
MESE	В	Ascens. retta	Doctin.	Ascens, retta	Declin. boreale	Ascens.	Declin. boreale	Ascens. retta	Declin. horeale	Ascens. retta	Declin. boreale
		h m	0 1	h m	0 '	h m	0 '	b m	0 '	h m	0,
1924		23.40	18.41	23.42	45.59	23.42	3.3	23.49	1.39	23.51	73.58
Genn.	1,2	14,698	65,66	15,471	64,54	29,676	51,57	10,449	61.48	*	90.63
	11,2	14,583	65,95	15,258	63,36	29,566	50,76	10,338	60,71	7,36 6,65	89,87
	21,2 31,1	14,481	65,84	15,059	59,84	29,467	49,96	10,236	59,96	5,98 5,38	88,52
Febbr. i	10,1	14,331	65,43	14,737	57,64	29,315	48,53	10,076	58,67	4,86	84,28
1	20, [14,291	64,79	14,630	55,26	29,272	47,97	10,027	58,20	4,45	81,56
Marzo 1	1,0	14,278	63,91	14,568	52,80	29,256	47,56	10,005	57,88	4,16	78,59
	11,0	14,298	62,79	14,557	50.37 48,06	29,271	47,36	10,014	57,76	4,02	75,48
	31,0	14,447	59,89	14,705	45,98	29,321	47,37	10,057	57,87	4,02	72,37 69,37
	9,9	14,580	58,14	14,866	44,21	29,535	48,18	10,258	58,84	4,47	66,61
1	19,9	14,750	56,23	15,083	42,83	29,700	48,99	10,417	59,72	4,91	64,19
	29,9	14,959	54,18	15,351	41,88	29,902	50,07	10,614	60,87	5,47	62,18
	9,9	15,202	52,05	15,663	41,41	30,136	51,41	10,844	62,25	6,13	60,67
	24,8	15,769	47,73	16,385	41,95	30,400	54,71	11,386	65,61	7,67	59,69
	8,8	16,081	45,64	16,773	42,95	30,985	56,59	11,684	67,52	8,50	59,43
1	8,7	16,101	43,68	17,168	44,40	31,292	58,57	11,990	69,50	9,34	60,16
2	28,7	16,720	41,90	17,556	46,25	31,597	60,58	12,296	71,50	10,17	61,44
Luglio	8,7	17,031	40,33	17,927	48,46	31,893	62,57	12,595	73,48	10,96	63,22
1	18.7	17,325	39,03	18,273	50,98	32,171	66,30	12,876	75,37	11,70	65,46
	7,6	17,594	38,02	18,585	53,73	32,425	67,95	13,134	77,13	12,36	71,12
	17,6	18,031	36,95	19,080	59,69	32,840	69,41	13,559	80,13	13,41	74,40
	27,6	18,195	36,90	19,256	62,77	32,992	70,65	13,718	81,31	13,77	77,88
	6,5	18,315	37,15	19,381	65,83	33,105	71,66	13,838	82,24	14,02	81,51
	26.5	18,392	37,67	19.455	71,64	33,179	72,43	13,918	83,39	14,16	85,20
Ottobre	6,5	18,425	39,39	19,458	74,29	33,217	73,27	13,971	83,61	14,08	92,45
	16,4	18,389	40,49	19,394	76,68	33,188	73,37	13,948	83,63	13,87	95,86
	6,4	18,323	41,66	19,291	78,78	33,133	73,28	13,898	83,17	13,55	99,02
	5,4	18,233	42.85	19,155	80,53	33,055	73,02	13,827	83,14	13,13	101,86
	15.3	18,126	44,01	18,991	82,85	32,855	72,08	13,635	82,11	12,04	106,26
	5,3	17,882	46,05	18,599	83,35	32,743	71,45	13,525	81,45	11,40	107,70
	5,3	17,754	46,85	18,385	83,39	32,626	70,75	13,410	80,74	10,71	108,56
	5,2	17,629	47,46	18,165	82,95	32,510	69,98	13,294	79,98	10,00	108,81
3	5,2	17,512	47,87	17,948	82 05	32,399	69,19	13,182	79,22	9,28	108,44
Posizion	200	23 ^h .40 ^m .	682	23h,12m.	158721	23h,42m,	308.391	23 ^h .40 ^m .	118,140	23h,51m	6*.662
media		-18".41".		+450.59		+3°-3'-5		+10.40'.		+73°.59'	
		10.14.	11 171	17 -17	., .,,				- 3		

106		100					
GIORNO	84 ψ gr :		30 Pis gr. :				
MESE	Ascens.	Declin. boreale	Ascens. retts	Declin. australe			
	h m	۰ ،	h m	0 '			
1924	23.53	24.42	23.58	6.25			- 1
	3		3,000	77,56			
Genn. 1,2	52,505	72,28	2,887	78,18			
21,2	52,240	69,98 68,56	2,782	78,69			
Febbr. 10,1	52,124	67.03	2,612	79,28			
20,1	51,955	65,46	2,557	79,32			
1,0	51,914	63,92	2,527	79,16	7	1	2
Marzo !1,0 21,0	51,909	62,19	2,528	78,79 78,18		1	
31,0	52,023	60,22	2,636	77,33 76,25			
Aprile 9,9	52,1.16	59,49	2,898	74,93	- 1		
29,9	52,521	59,09	3,087	73,40			
Maggio 9,9	52,767	59,46	3,310	71,68			
19,8	53,045	60,20	3,565	66,82	1		1 1
Giugno 8,8	53,665	62,73	4,141	65,83			
18,7	53,990	64,45	4,448	63,81			
Luglio 8,7	54,315	66,42	4,756	59,97		1	
18,7	54,927	70,87	5,346	58,26			4
Agosto 7,6	55,140	73,24	5,613	56,75			
17,6	55,645	77,99	6,057	54,43		1	
27,6	55,811	80,27	6,226	53,68			
Sett. 6,5	\$5,937 \$6,022	82,43	6,357	53,19			0
26,5	56,068	86,23	6,501	53,02			
Ottobre 6,5	56,077	87,82 89,16	6,518	53,28			
26,4	55,999	90,25	6,460	54,33		1	
Nov. 5,4	55,920	91,07	6,393	55,05	-		
15,3	55,821	91,60	6,308	55,84	1		
Dic. 5,3	55,576	91,80	6,099	57,50	7		
15,3	55,440	91,46	5,984	58,30		-	
25,2 35,2	55,300	90,84	5,868	59,05		-	
-	-						
Posizione		.52*,939		.3*,726			
media	+24°.43	3'-7''-73	-6*.26	.11",19			

-			-	_		_			-	del id		_					107
						1	a Urs	ae Mi	nor	s. Gr.	2,1						
Giorno del mese	Ascen. rotta	Deel. bor.	Giorno del mese	Ascen. retta	Deel. bor.	Giorno del mese	Ascen. retta	Deel.	Glorno del mese	Ascen.	Deel.	Giorno del mese	Ascen. retta	Deel.	Glorno del mese	Ascen.	Deel.
	Genna	aio		Febbra	aio		Marz	0		April	0		Magg	io		Giugi	no
	h m			h m	0 '			0 '		h m	0 '		h m	0 '		b m	0 '
	1.33	88.54		1.33	88.54			88.53		1.33	88.53		1.33	88.53		1.33	88.53
	85,08	6,02		49,66			20,97		1		54,28	1		44,72		29,82	
	84.10	6,13		48,58	7,24		19,23		2		53,96	2		44,41		30,81	
	82,23	6,40		47,45 46,26	7,20		18,34		3 4		53,63	4	9,72	44,13		31,79 32,75	
	81,28	6,54		45,05	7,08		17,48		5		52,94		10,31			33,68	
	80,27	6,69		43,84	6,98		16,67		6 7		52,61		10,90			34,56	
	78,05	6,98	8	12,65	6,87		15,92		8		52 27 51,95		11,49			35,42 36,27	
	76,85	7,10		40,42	6,59		14,58		9	3.73	51,63		12,58			37,13	
	75,62	7,19		39,37	6,43		13,99		IO		51,34		13,09			38,03	
	74,49	7,26		37,37	6,28		13,44		11		50,75		14,07			39,00	
	72,00	7,36		36,46	6 00		12,39		13	3,80	50,12	13	14,60			41,18	
	70,86	7,39		35,52	5,86	15	11,86	59,53	14		150,173	1.4	15,19			42,35	
15	69,75 68,67	7,42 7,45		33,61	5,71		10,73		15		49,55		16,61			44,70	
	67,61	7,47		32,62	5,45	17			17		48,88		17,44			45,81	
17	66,56	7,50		31,60	5,31	18		58,49	18		48,55		18,31			46,85	
	64,42	7,53		30,54	5,00	19		57,90	20		47,90		20,04			48,80	
20	63.30	7,61	21	28,10	4,81	2 I		57,58	21		.17,61		20,83			49.75	
	62,14	7,65		27,37	4,60	22	7,39	57,25.	22		47,33		21,56			50,72	
	60,93	7,67		26,40	4,38	23		56,92 56,60	23 24		47,06		22,20			52,72	
24	58,41	7,69		24,72	3,92	25		56,30	25		46,52		23,63			53,91	
	57,15	7,66		23,98	3,70	26		56,01	20		46,25		24.37 25,16			55,07	
	55.92 54,76	7,61		23,27	3,30	27 28		55,75	28		45,67		25,10			57,44	
	53,67	7,48	29	21,79	3,11	29		55,20	29		45,36		26,90			58,63	
	52,65	7,41				30		54,91	30	7,70	45,04		27,85		30	59,81	35,23
	51,00					2,1	4,04	3.4500					10)	77,504			

1924,0 Posizione media $\begin{cases} \alpha = 1^h.33^m.42^h.72 \\ \delta = +88^o.53'.52''.56 \end{cases}$

29 52,65 7,41 30 51,66 7,35 31 50,67 7,30

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1	a U	rsae	Minoris.	Gr.	2, I	

						1	a Urs	ae IVII	nor	s. Gr.	2,1						
Giorno del mese	Ascen.	Decl.	Giorno del mese	Ascen.	Decl.	Giorno del mese	Ascen.	Decl.	Giorno del mese	Ascen. retta	Decl.	Giorno del mese	Ascen.	Decl.	Giorno del mese	Ascen. retta	Decl. bor.
	Lugli	0		Agost	to	S	ettem	bre		Ottob	re	N	lovem			Dicem	
		0 '		h m			h m			h m	0 '		h m	0 '		h m	
П	1.34	88.53		1.3.4	88.53		1.35	88.53		1.35	88.53		1.35	88.54	П	5	88.54
I		35,25		35,28		1		44,93		22,92			27,16	6,60		74,25	
2		35,27	2	36,22	37,99			45,19		23,45			26,98	7,01		73,42	
3 4		35,30		38,15		3		45,75		21,40			26,41	7,80		71,77	
5		35,36		39,18		S		46,05	5	24,77	56,43		26,06		5	70,99	18,00
6		35,37	6	40,27	38,59	6	8,92 9,73	46,38		25,05			25,71		7	69,51	18,50
7 8		35,38 35,38	8	41,42	38,95	8	10,46	40,72	8	25,40	57,63	8	25,10	9,19	8	68,81	18,75
9	9.42	35,39	9	43,76	39,17		11,11			25,54			24,83			68,09	
		35,40		44,89			11,70		10	25,71	58,35			9,85		67,36	
		35,44		45,95			12,26		11	25,87	59.04			10,55		65,79	
		35,57	1	47,85		13	13,40	48.71	13	26,31	50.30	13	23,82	10,91	13	64,93	20,05
		35,68		48,72		14	14,02	19,02	14	26,57	59,75	14	23,50	11,27		64,02	
		35,79 35,91		19,57 50,44			14,67			26,82				11,64	16	62,05	20,57
	18.88	36,01	12	51,34	41.01	17	16,04	10.01	1 12	27,27	60.88	17	22.22	12,37	17	61,00	21,02
18	19,88	36,11	18	\$ 52,26	41,22	18	16,72	50,27	18	27,41	61,28	18	21,67	12,73	18	59,99	
		36,19		9 53,26			17,39			27.55				3 13,07	10	58,93	21,40
20	21,92	36,27	20	51,27	41,00	20	18,01	50,90	20	27,59	62,09			13,39			
		36,34		1 55,28			18,6:			27,57				13,70		57,00	21,76
		36,42		2 56,29 3 57,29			19,1			27,51				14,00		55,32	22,12
		5 36,61		1 58,2			20,0			27,29				14,59		54,48	22,31
		36,72		5 59,17			20,4			27,18				14,90		53,55	22,52
		1 36,84		6 60,0.			20,7			27,12				15,22	26	52,6	3 22,73
		36,98 37,'-		7 60,8a 8 61,59			21,1			3 27,1				5 15,53		50,4	23,14
2	9 32,2	6 37,31	2	9 62,3	1 44,13	21	21,9	4 54,18	3 20	27,14	65,40	21	9 15,7	3 16,29	20	49,2	8 23,31
		1 37,49	3	0 63,0	2 44,40	31			3 31	27,2	1 65,78	30		3 16,50	20	48,0	9 23,46
3	1 34,3	2 37,60	3	1 63,7	4 44,67				3	1 27,2	\$ 66,19	9			3	1 45,9 2 45,7	23,58
1									1						1	.,,,	
-	N.											1				0	

1924,0 Posizione media $\begin{cases} \alpha = 1^h,33^m,42^s, 72 \\ \delta = +88^s,53',52'',56 \end{cases}$

						SI	Heve	lius)	Cepi	hei G	r. 5,3	V tools			_		
Giorno del mese	Ascen.	Decl.	Giorno del mese	Ascen.	Decl.	mese		Decl.	Giorno del mese	Ascen.		Giorno del mese	Ascen.	Decl.	Giorno del mese	Ascen.	Decl.
	Genna	io		Febbr	aio		Marz	0		April	le		Magg	io		Giugr	10
		0 /		h m	0 '		h m	0 '		h m	0 '			0 '		h m	0 '
	7-5	87.10		7.5	87.10		7-5	87.10			87.10		7-5	87.10			87.10
		"			"		5	"		5			. 5	",		8	"
0	47,76	5,18		48,09				22,92		28,85			16,70		1 2		17,90
1	47,88	5,47		48,01				23,37	2	27,91	26.63		15,92		3		17,31
	48,17	5,04	4	47,79	16,30			23,59		27,41		4	15,56	24,11	4		17,02
				47,64			20.71	23,80		26,98	26.62		15,21	22.01	c	7.70	16,74
	48,34	6,33	6	47,46	16.06			24,00	6	26,53	26,61		14,89		6		16,48
	48,67	6,97	7	47,25	17,28	7	38,89	24,17		26,08			14,58		7	7,50	16,23
7	48,81	7,31	8	47,02	17,58	8	38,38	24,32	8	25,66	26,53	8	14,29	23,34	8	7,38	15,97
8	48,92	7,66		46,78	17.87	0	38.07	24,46	0	25,25	26,49	9	14,01	23,17	9	7,24	15,72
	48,99	8,01	10	46,53	18,14	10	37,66	24,60	10	24,86	26,44	10	13,73	23,00		7,10	15,46
10	49,04	8,37	11	46,29	18,40	11	37,27	24,73	11	24,49	26,36		13,44		11		15,18
11	49,06	8,71	12	46,05	18,66	12	30,00	24,84				12	13,14	22,0/	12	0,00	14,00
12	49.06	9,04	13	45,81	18,90	13	36,51	24,96	13	23,73	26,34			22.50	13		14,57
	49,06	9,37	14	45,58	19,15			25,08	14	23,33	26,32		12,5!		14		14,23
	49,06		15	45,37	19,40			25,22	15	22,92	26,26			22,12			13,90
15	49,05	9,99	16	45,16	19,00												
16	49,04	10.30	17	44,95	19,93	17	35,06	25,50		22,04			11,53		17		13,25
17	49,04	10,60	18	44,72	20,22	18	34,66	25,64	18	21,59	26,13		11,26	21,39	18		12,94
	49,05		19	44,47	20,50	19	33.81	25,90	20	20,73	25,91		10,82		20		12,37
19	49,06	11,21	20	44,19	20,70	1			1								
20	49,08	11,54	21	43,89	21,05	21	33,36	26,00	21	20,34	25,78		10,63		21		12,10
	19,09		22	43,56	21,31	22	32,89	26,08	22	19,90	25,51		10,45		23		11,56
	49,08		23	43,22	21,76	23	32,02	26,18	24	19,31	25,39		10,05		24		11,26
25	49,04	12,50	1 1							-9 00	25,29		. 0.	10.52		6 26	10,95
	48,97		25	42,54	21,96	25	31,61	26,21	25	18.65	25,20	25		19,72	25		10,62
	48,87		26	42,22	22,15	27	30,85	26,27	27	18,29	25,11	27	9,35	19,28	27	6,32	10,28
	48,75		27	41,64	22,51	28	30,49	26,32	28	17,91	25,02	28	9,10	19,03	28	6,32	9,94
							20.10	26,38	-	17.51	24,91	29	8.86	18,77	29	6,35	9,61
	48, 18		29	4:,37	22,71	100	29.72	20.45	30	17,11	24.79	30	8,63	18,49			9,28
	48,35					31	29.29	26,5 I	,,,			31	8,42	18,20			
	48,17					1											
	1	7,-4															
												1			1	_	_
			-						-	7h	cm. 28	0.4					

1924,0 Posizione media $\begin{cases} \alpha = 7^{h}.5^{m}.28^{s}.04 \\ \delta = +87^{o}.10'.15''.75 \end{cases}$

							51	Heve	elius)	Сер	hei. G	ir. 5,3						
	5	Ascen. retta	Decl.	Giorno dei mese	Ascen.		Giorno del mese	Ascen.	Decl.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen.	Decl.	Giorno del mese	Ascen. retta	Decl. bor.
	П	Lugli	0		Agos	to	S	ettem	bre		Ottob	ге	N	lovem			Dicem	
н			0 '			0 '		h m	0 '			0 '			0 '			0 '
Н		7.5	87.9		7.5	87.9		7.5	87.9		7.5	87.9			87.9			87. 9
ı	1 2		68,95		11,95			23,02			37,39			53,52		1 2		53,47
н	3		68,33		12,47			23,82			38,47		3	,4,61	18,76	3	7,72	54,01
ı	4		68,05		12,71		4	2.1,26	51,47	4	39,05	48,96	4	55,12	48,90	4	7,99	54,27
н	5		67,76		12,96				51,25		39,64				49,05	5		54,52
п	6		67,48		13,22				51,05		40,20				49,19	6		54,76
и	7	7,20	67,20		13,51			25,74			40,75			56, 18		7		54,99
F	8	7,18	(66,61	8	13,82	57,46	. 8	26,26	50,72	8	41,28	47,89	8	56,91	49,43	8	1	55,22
	9		66,29		14,17				50,59		41,79			57,35		9		55,45
	OI		65,95		14,55			27,26				47,89		57,79			9,84	
	11		65,60	12	15,35	56,62 56,37		28,18			43,21				49,88		10,50	
ш	13	7.76	64,92	13	15,73	56.15	13	28,61	50,11	13	43,68	47,85		59,19			10,83	
	14	7,97	64,60	11	16,09	55,93		29,04				47,83		59,68			11,15	
	15	8,20	64,24		16,43			29,48			44,69				50,30		11,45	
П	16		64,01			55,52			49,66		45,22							
	17		63,74	17	17,08	55,39			49,50		45,76				50,66	17	11,97	58,02
	18		63,47	10	17,41	55,12		30,89			46,86				51.08		12,41	
	20		62,92	20	18,09	54,54			49,08		47,41				51,29	20	12,62	58,62
ш	21	0 27	62,63	21	18.46	54,28	21	32.42	48,97	21	47,96	47,90	21	62,82	51,49	21	12,79	58,90
	22	9,43	62,32	22	18,85	54,03	22	32,96	48,88	22	48,48	47,97	22	63,19	51,69	22	12,99	1,59,16
	23	9,60	62,00	23	19,25	53,79	23	33,49	48,80		48,99				51,87	23	13,22	59,41
ш	24		61,68			53,56	1	34,02			49,47		1		52,05			
			61,36	25	20,12	53,35			48,67			48,20			52,21	25	13,73	59,96
			61,05			53,15			48,61		50,40	48.29			52,38	20	11.24	60,59
			60,44			52,80			48,49		51.36				52,85	28	14,47	60,93
		,,,,,	144		3.47	,,00	1 "	1 137-	147		1	1,7		1,-1	, , ,			

1924,0 Posizione media $\begin{cases} \alpha = 7^{h.5}28^{e}, 04 \\ d = +87^{o}.10'.15'', 75 \end{cases}$

29 36,42 48,41 29 51,88 48,35 30 37,11 48,31 30 52,41 48,40 31 52,86 48,45

29 11,08 60,15 29 21,85 52,63 30 11,37 59,89 30 22,25 52,46 31 11,67 59,64 31 22,64 52,29

29 14,65 61,27 30 14,80 61,62

29 66,12 52,37

			per	il pa	ssagg	gio	super	iore	al n	neridi	ano o	di G	reen	wich			111
					6	(B	ode) 1	Ursae	Min	oris	Gr. 6,	3					
Giorno del mese	Ascen.	Deel.	Giorno del mese	Ascen.	Decl.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen.		Giorno dei mese	Ascen.	Decl.	Giorno del mese	Ascen. retta	Decl.
	Genna	aio		Febbr	aio		Marz	:0		April	0		Magg	io		Giugi	10
	h-m	0 '		5 m	0 '		h m			h m	0 '		h m	0 '			0 '
	12,14	88.6		12.14			12.14	88 7		12.14	88.7		12 14	88.7		12.14	88.7
1	16,94				"	٠.				*	18,30		16,01		٠.		31,63
	17,56			37,73	1,69		50,76	8,82			18,65		45,55			28,96	
2	18,18	59,45	3	38,96			\$1,45				18,99		45,07		3	28,33	31,73
3	18,82	59,40	4	39,59		4	51,77	9,44	-4	53,64	19,33	4	44,57	27,49	-4	27,71	31,77
4	19,48	59.35	5	40,21	2,34	5	52,05	9,76	- 5	53,45	19,66	5	44,07	27,70			31,80
5	20,18	59,31	6	40,80	2,55	6	52,30	10,10	6	53,25	19,98	6	43,57	27,90		26,56	
6	20,91	59,28	7	41,37			52,52	10,43			20,29		43,09			25,46	
1	21,66		_	41,90	3,01	٥	52,09	10,70								,,,,	
8	22,48	59,29	9	42,39	3,25	9	52,84	11,09			20,87		42,17				31,96
9	23,18	59,33	10	42,86	3,49	10	52,97	11,41			21,15		41,74				32,00
IC	23,91	59,38	11	43,31	3,72	11	53,10	11,72			21,71		41,52				32,09
			1	43,74	3,93				_								
12	25,28	59,52	13	44,17	4,18		53,34	12,32			21,99		40,44				32,12
	25,93			44,61	4,40	14	53,48	12,62			22,28		39,96				32,12
I A	26,55	59,67	15	45,52		16	52.78	13,21			22,90		38,85				32,05
1100	27,10	>9:/>	10	4),)4	4,02										1		
	27,78			45,99	5,05	17	53,94	13,52			23,21		38,25				31,99
17	28,41	59,88	18	46,48			54,09	13,85			23,52		37,63		10		31,87
10	29,04	59,94		46,97	5,53			14,53			24,07		36,43				31,83
				4/943									00				
	30,35			47,90		21	54,36	14,88	21		24,32		35,88				31,79
21	31,04	60,15	22	48,31	6,38	22	54,35	15,23	22		24,78		34,87				31.74
	31,75			48,67		23	51.23	15,87	24		25,00		34,37				31,71
Ш										.0.4			33,87	20.84		* + 0"	60
	33,16			19,26	7,26		54,16	16,17	25		25,23		33,07				31,68
	33,83			49,52		27	5407	10,74	2.7		25,73		32,77				31,58
	35,04			50,00		28	54,06	17,02	28		25,99		32,18	31,24	28	12,99	31,50
ш					1	1				168:	26,26	20	31,55	31.26	20	12.2	31,41
	35,58			50,41	8,32	29	54,07	17,32	30		26,53		30,91				31,30
	36,62					31	54,0	17,97	,,,		,,,		30,26			1	
3:	37,16	61,56				1	,					1					
1	1	,,,-													1		

1924,0 Posizione media $\begin{cases} \alpha = 12^{h}.14^{m}.31^{s},30 \\ \delta = +88^{s}.7'.16'',44 \end{cases}$

-	_			_	-	-
6 (B	ode)	Ursae	Minoris	Gr.	6,3	

			_			_	_	_	-	_		- 41			64	_	
mese		_	mese			mese			mese			mes			me.s		
de la	Ascen.	Decl.	=	Ascen.	Decl.		Ascen.	Decl.	190	Ascen.	Decl.	=	Ascen.	Decl.	=	Ascen.	Decl.
å	retta	bor.		retta			retta	bor.	9	retta	bor.	2	retta	bor.	91	retta	bor.
Giorno	10000	501.	Giorno			Giorne			i			ilo			ilor		
5			3			9						=					
	Lugli	0		Agost	to	S	ettem	bre		Ottob		N	lovem		D	licem	
		0 /		h m			h m	0 '		h m	0 '			0'			0 '
	12,13			12.14	88.7		12.14	88.7		12.14	88.6	-	12.14			12.14	
	2	"		3	"		5	11		5	"		5	"		5	"
	70,93	21.10	1	54,10	25,64	1	43,12	16,28		40,12			46,64		I		44,87
	70,43			53,70		2	42,87	15,96		40,12			47,06		2		44,67
3	69,85	30,95		53,30		3	42,59	15,63		40,16			47,51		3		44,50
4	69,30	30,83	4	52,88	24,91	4	42,30	15,27	4	40,23	03,55	4	47,97	52,27	4	3,19	44,33
	40	10.00		10.10	2472	5	42.02	14,89	5	40,35	63,13	5	48,42	\$1,97	5	4,00	44,17
	68,77			52,43				14,50		40,53				51,68	6		44,01
	67,70		7	51,44	24.22	7	41,54	14,11	7	40,73	62,33	7	49,27	51,39	7	5,25	43,85
8	67,13	30,39	8	50,93	23,94	8	41,38	13,71	8	40,92	61,96	8	49,67	51,10	8	5,83	43,67
1	,,,,			1							1.1.			0-		/	
	66,53			50,43		9	41,27	13,32			61,60		50,07		10		43,49
	65,90			49,97				12,93		41,40	60,00		50,83		11		43,13
	65,24			49,55				12,21		41,53			51,24		12		42,96
12	64,58	29,00	12	49,10	22,00	1	4.304	,	1	1-1//	///						
1 2	63,94	20.67	13	48,85	22,34	13	40,91	11,87			60,19			49,58	13		42,80
	63,34			48,54		14	40,81	11,53	14	41,78	59,53		52,12			9,70	
15	62,79	29,26	15	48,23	21,74			11,19			159,46			48,96		10,43	
16	62,27	29,05	16	47,91	21,46	16	40,53	10,84	16	42,07	59,08	16	53,14	48,67	10	11,17	42,39
	1,	-0.0			0		40.20	10,48	1.0	12.25	58,69	17	53.70	48,38	17	11,91	42.20
	61,79			47,57		18	10.25	10,10			58,30	18	54,28	48,10		12,63	
	60,83			46,83				9,72			57,91	19	54,85	47,85	19	13,31	
	60,33			46,44				9,32			57,54	20	55,42	47,60	20	14,95	42,06
1	3,7,	1	1	1		-											
	59,80			46,05			39,96		21	13,33	57,17	21		47,37		14,58	
	59,25			45,67			39,92				56,81			47,14			41,88
23	58,68	27,79		45,30		23	39,92	8,11	23		\$6,47			46,91			41,77
2.4	58,11	27,60	24	44,96	18,99	24	1 19,98	17,724	24	44,33	56,14	24	57,47	46,67	24	16,44	41,66
-					0.1					1161	55,81	l	57.00	46,41		10	41,55
	57,53			, 44,66			40,09				55,49		\$8.45	46,15		17,12	41,45
	56,42			44,39			40,12		20	45.16	55,16	27	58,98	3 45,87	27		41,35
	55,90			43,94			40,10			3 45,40	54,81	28	\$ 59,56	45,59	28		41,28
1 ~	1,3390			43194	7,,,,	1	40,10	,,09	1			1			1		
20	9 55,41	26,43	29	43.74	17,25	29	40,19	5,54	29	15,65	54,45	20	60,19	45,33	29	20,14	41,23
	54,94			43,54			40,19	5,17	30	45,9	54,08	30	00,8	45,09	30	20,90	41,21
3:	54,51	25,90	3:	43,34	16,60				31	40,20	53,70	1			31	21,0	41,11
1															32	22,52	41,21
						1			1			1			1		
-											-				_		

1924,0 Posizione media $\begin{cases} \alpha = 12^{h}.14^{m}.31^{s}.30\\ \delta = +88^{o}.7'.16'',44 \end{cases}$

λ Ursae Minoris. Gr. 6,6

_						^	Ursa	.c mii	1011	s. GI.	0,0						
Glorno del mese	Ascen.	Decl.	Giorno del mese	Ascen. retta	Deel.	Giorno del mese	Ascen.	Deel.	Giorno del mese	Accen. retta	Decl.	Giorno del mese	Ascen. retta	Decl.	Giorno del mese	Ascen. retta	Deel. bor.
	Genna			Febbra			Marz			April	в		Magg			Giugr	10
		0 '		h m			h m			h m			h m			h m	
	18.53	89.1		18.53	89.1		18.53	89.1		18.54	89.1		18.54	89.1		18.55	89.1
0		47,50		11,01			33,99			10,89			46,18			10,12	
1 2		47,19		11,37			34,98			12,25			47,29			10,56	
3		46,60		12,30			37,16			14,97			49,37			11,28	
	7 891	L16 901															
4		146 29) 15,971	1 3	12,89			38,35			16,30			50,34			11,59	
5		45,64		13,55			39,58			17,59			51,26			11,89	
7		44,94		15,05			42,06			20,07		8	52,98	30,26	8	12,56	38,16
					1												
8 9		44,57		15,83			43,28		9	21,25	26,53		53,80			12,93	
10		43,84		17,32			15,64			23,53			55,47			13,70	
11		43,49		18,15			46,78			24,65		12	56,35	31,01		14,07	
12		43,15		18,89		13	47,89	27,52	13	25,80	26,73		57,26			14,38	
13		42,82		19,61			48,99			26,98			58,20			14,59	
1.4		42,51		20,33			50,09			28,20			60,02			14,75	
									•				60,84				
16		41,88		21,78			52,36		17	30,75	27.07	18	61,58	32,43		14,73	
18		41,25		23,39		19	54,84	26,78	19	33,27	27,20	19	62,23	32,72	19	14,69	41,61
19	6,70	40,93	20	24,30	31,40	10	56,17	26,69	20	34,44	27.35	20	62,80	32,99	20	14,67	11,89
20	6,78	40,59	21	25,27	31,13	21	57,52	26,63	21	35,53	27,50		63,34			14,72	
21		40,24		26,31			58,86			36,56			63,88			14,81	
22		39,88		27,37			60,16			37,54		24	64,45	33,95		14,92	
21		39,17 38,82		29,-13			62,57			39,48			65,72			15,10	
26		38,49		31,30			6.1,80		27	41,59	28,26	27	67,12	34,68	27	15,13	44,09
27		38,18		32,14			65,91		28	42,72	28,38	28	67,81	34,95	28	15,05	44,44
28	9,53	37,89	29	33,06	29,57		67,07		29	43,87	28,52		68,46			14,92	
29	9,96	37,60				30	68,29	26,32	30	45,03	28,68		69,62		30	14,72	45.12
	10,35					31	69,56	20,28				31	09,02	23,00			
,.	10,09	,,,04															
					-				_	_							_

1924,0 Posizione media $\begin{cases} \alpha = 18^{h}.54^{m}.9^{s}.63 \\ d = +89^{o}.1'.37''.65 \end{cases}$

11.			_						_						_		_
						λ	Ursa	e Min	oris	Gr.	6,6						
Giorno del mese	Ascen.	Decl.	Giorno del mese	Ascen.	Decl. bor.	Giorno del mese	Ascen. retta	Decl.	Giorno del mese	Ascen. retta	Decl.	Giorno dei mese	Aecen. retta	Decl. bor.	Giorno del mese	Ascen.	Decl. bor.
	Lugli	0		Agost	to	s	ettem	bre		Ottob		N	lovem			Dicem	bre
		0 '			0 '		h m				0 '		h m	0 '		h m	_
	18.54	89.1		18.54			18.53	89.2		18.52	89.2		18.52	89.1		18.51	89. 1
3	74,48 74,39 73,90 73,60	45,45 45,75 46,05	3	59,51 57,69 56,91 56,16	54,81 55,06 55,30	2	85,65 84,49 83,29 82,02	1,91 2,09 2,29	3	103,46 101,95 100,38 98,74	5,36 5,44 5,52 5,57	3	\$7,07 \$5,50 \$3,97 \$2,51	64,38 64,26 64,12	3	79,61 78,58 77,64 76,79	58,43
6	73,33 73,09 72,87 72,67		6	55,41 54,63 53,80 52,88	56,10	6 7	80,67 79,23 77,74 76,23	3,06	7	97,08 95,42 93,81 92,26	5,60	6	\$1,13 49,83 48,57 47,35	63,45	7		
10	71,85	47,86 48,19 48,53 48,88	IC	49,65	56,99 57,28 57,54 57,78	10	74,73 73,28 71,88 70.5	3,45	10	90,78 89,35 87,95 86,56	5,51	10	46,12 44,87 43,60 42,30	63,02	10		56,30
14	69,67	49,56	14	46,29	58,00 58,21 58,42 58,63	14	69,2 67,95 66,65 65,35	3,89	14	85,16 83,72 82,25 80,75	5,50	14	40,98 39,69 38,30 36 96	62,44	1	68,54	55,46 55,15 54,82 54,19
18	67,87	50,44 50,71 50,98 51,25	18	42,30	58,85 59,08 59,32 59,56	18	63,96 62,52 61,08	4,14	18	79,22 3 77,66 9 76,09 9 74,52	5,44	18	35,6: 34,36 33,1: 31,90	61,64	I	65,77	54,15 53,81 53,48 53,16
22	65,90	51,54 51,85 52,17 52,48	22	38,04	3 59,81 4 60,06 4 60,30 1 60,52	22	58,02 56,50 54,91 53,4	4,86	2:	72,95 71,42 69,9 68,5	5,08	2:	30,8 29,8 28,8 27,7	60,71	2	63,8	52,85 1 52,57 2 52,30 5 52,03
27	63,49	52,81 53,12 53,43 53,73	20	33,05	60,73 60,92 61,10 61,27	26	51,9 50,4 49,0 47,6	5,07	2	6 65,86 6 65,86 7 64,41 8 63,10	4,81	2	26,66 6 25,5 7 24,3 8 23,1	59,93	2 2	6 61,5	\$ 51,74 1 51,42 9 51,08 4 50,72
30	60,2	7 54,02 1 54,29 5 54,56	20	27,90	0 61,12 9 61,58 1 61,74	30	46,2	9 5,20	3	9 61,68	9 4,55	31	21,9	59,26 3 58,99	3	0 59,5	8 50,35 2 49,98 5 49,62 5 49,28

1924,0 Posizione media $\begin{cases} \alpha = 18^{h}.54^{m}.9^{q}.63 \\ \delta = +89^{q}.1'.37''.65 \end{cases}$

						39	(Heve	elius)	Cep	hei G	r. 5,6						
Giorno del mese	Ascen. retta	Decl.	Glorno del mese	Ascen.	Decl.	Giorno del mese	Ascen.	Decl.	Giorno del mese	Ascen.	Decl.	Giorno del mese	Ascon.	Decl.	Glorno dei mese	Ascen.	Decl.
	Genna	aio .		ebbra	aio		Marz			April	е		Magg	io		Giugr	10
	b m			h m	0 '		lt m	0 ′		h m						h m	
	23.27	86.53		23.27	86.53		23.27	86.53		23.27	86.53		23.27	86.53		23.27	86.53
1 2	47,67 47,30 46,94 46,59	35,60	3	36,35 36,06 35,76 35,44	30,99 30,78	3	30,38	22,76	3	31,38 31,52 31,69 31,89	12,56	3	38,59 38,94 39,29 39,65	5,62 5,43 5,27 5,11	3	49,88 50,29 50,68 51,07	2,95 2,98 3,02 3,06
4 5 6	46,21 45,82 45,42	35,46 35,43 35,39	6 7	35,13 34,83 34,54 34,22	30,03	6 7	30,17 30,09 30,04	21,40	6 7	32,09 32,30 32,52 32,74	11,35	567	40,01 40,36 40,71 41,04	4,98 4,85 4,73 4,61	567	51,44 51,80 52,15 52,49	3,10 3,14 3,17
8 9 10	45,00 44,57 44,14 43,73 43,33	29,17 28,89 28,60 28,33	9 10	30,00 30,00 30,02	20,36	9 10	32,96 33,16 33,35 33,54	10,56	9 10	41,35 41,67 41,98 42,29	4,50	9 10	52,84 53,22 53,68 54,02	3,19 3,21 3,23 3,26 3,30			
13	42,95 42,58 42,24 41,90	34,66	14	33,24 33,06 32,86 32,66	27,79	1.4	30,05 (80,0) (80,06) 30,06 30,05	(18,77) (18,47) 18,16	14	33,72 33,91 34,10 34,32	9,32	14	42,63 42,98 43,35 43,74	3,97 3,84 3,71 3,61	1.4	\$4,44 \$4,87 \$\$,29 \$\$,69	3,37 3,47 3,58 3,71
17	41,56 41,23 40,89 40,55	33,99	18	32,46 32,25 32,03 31,82	26,72 26,43	18	30,04 30,04 30,04 30,10	17,14	18	34,57 34,84 35,14 35,45	8,50 8,24 8,00 7,78	18	44,16 44,58 44,98 45,36	3,53 3,47 3,43 3,41	18	56.07 56,42 56,76 57,09	3,84 3,97 4,09 4,20
21	40,20 39,83 39,46 39,08	33,44	22 23	31,62 31,44 31,29 31,17	25,47	22	30,18 30,28 30,41 30,47	15,83	22	35,77 36,07 36,36 36,63	7,59 7,41 7,24 7,07	22 23	45,72 46,06 46,40 46,74	3,39 3,35 3,31 3,26	22 23	57,42 57,76 58,12 58,49	4,30 4,39 4,49 4,60
25 26	38,70 38,34 38,00 37,69	32,56	27	31,07 30,99 30,91 30,83	24,18	26 27	30,67 30,80 30,91 31,00	14,67	26	36,88 37,12 37,37 37,64	6,69	26 27	47,09 47,45 47,83 48,22	3,19 3,13 3,07 3,02	26 27	58,88 59,27 59,67 60,06	4,72 4.84 4.98 5,13
30	37,40 37,14 36,89 36,62	31,76	29	30,73	23,35	30	31,08 31,16 31,26	13,52	29 30	37,94 38,26	6,04 5,83	30	48,64 49,05 49,47	2,98 2,96 2,95		60,45 60,81	5,31 5,49
				- 1			1		(-		278	9	0				

1924,0 Posizione media $\begin{cases} \alpha = 23^{\text{h}}.27^{\text{m}}.43^{\text{s}}.88 \\ J = +86^{\circ}.53'.17'',77 \end{cases}$

			-			39	(Heve	lius)	Сер	hei G	r. 5,6						
Glorno del mese	Ascen.	Decl.	Glornio del mese	Ascen.	Decl.	Giorno del mese	Ascen.	Decl.	Glorno del mese	Ascen.	Decl.	Glorno del mese	Ascen.	Decl. bor.	Giorno del mese	Ascen.	Decl.
	Lugli	0		Agos	to	S	ettem	bre		Ottob	re	N	lovem	bre	Ε	Dicem	bre
		0 '		h m	0 '		h m	0 '			0 '			0 '			0 '
	23.28				86.53		23.28			23.28			23.27			23.27	
1 2 3 4	1,16 1,49 1,80 2,11	5,68 5,87 6,07 6,25	3	s 10,15 10,33 10,53 10.73	13,45 13,74	3	14,60 14,68 14,77 14,87	24,03	3	13,84 13,77 13,67 13,55	35,31 35,72	2 3	* 67,64 67,35 67,02 66,68	45,74 46,04	3	\$ 57,23 56,80 56,36 55,94	52,19 52,30
56 78		6,43 6,60 6,76 6,92	6 7	10,95 11,19 11,43 11,68	14,61	6 7	15,01	25,18 25,59 26,00 26,42	6	13,40 13,24 13,05 12,86	37,27	6 7	66,33 65,99 65,67 65,37	46,81	6	55,54 55,26 54,79 51,43	52,58
9 10 11 12	4,04	7,11 7,31 7,54 7,78	10			10	15,04 15,00 14,95 14,92	27,19	10	12,66 12,48 12,31 12,14	38,28 38,61	10	65,07 64,78 64,49 64,20	47,76	IO	54,05 53,67 53,28 52,87	52,97 53,07
13 14 15 16	5,44		14	12,80	17,05 17,39 17,72 18,03	14	14,90	28,96	14	11,98 11,82 11,67 11,50	39,61	1.4	63,89 63,56 63,22 62,87	48,77	14	\$ 2,46 \$2,03 \$ 1,57 \$ 1,12	53,33 53,40
17 18 19 20	6,49	9,56	18	13,07 13,22 13,39 13,55	18,67	18	14,88	29,71 30,09 30,49 30,89	18	11,12	40,66 41,01 41,36 41,71	18	62,50 62,11 61,71 61,31	49,71	18	50,66 50,22 49,79 49,19	53,47
21 22 23 24	7,58	10,03 10,27 10,52 10,78	22	13,72 13,87 14,00	20,43	22	14,73	31,29 31,68 32,07 32,45		9,85	42,05 42,36 42,66 42,96	22	60,93 60,56 60,21 59,88	50,41	22		
25 26 27 28	8,77	11,05 11,34 11,64 12.95	26 27	14,31	21,19 21,57 21,95 22,31	26 27	14,18	32,82 33,17 33,51 33,85	25 26 27 28	9,07	43,25 43,53 43,82 44.13	26 27	59,54 59,20 58,85 58,48	51,33	26	47,09	53.56 53,59 53,62 53,61
29 30 31	9,77	12,26 12,57 12,88	30	14,49	22,67 23,02 23,36			34,19	29 30 31	8,16	44,42 44,75 45,08	30	58,08 57,66	51,74 51,91	30 31	44,86	53,58 53,52 53,45 53,37

1924,0 Posizione media $\begin{cases} \alpha = 23^{12}7.^{30}.43^{9}.88 \\ \delta = +86^{9}.53'.17''.77 \end{cases}$